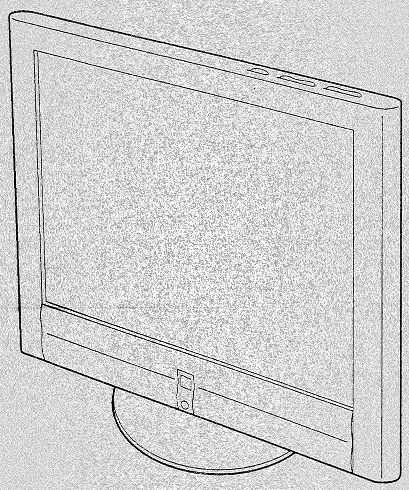
9914-19027

KZ-32TS1E

SERVICE MANUAL

AEP Model



SPECIFICATIONS

TV system:
Depending on your country selection: B/G/H, D/K, L, I

Colour system:
PAL, SECAM
NTSC 3.58, 4.43 (only Video In)

Channel Coverage:

VHF:	E2-E12
UHF:	E21-E69
CATV:	S1-S20
HYPER:	S21-S41
D/K:	R1-R12, R21-R69
L:	F2-F10, B-Q, F21-F69
I:	UHF B21-B69

Antenna:
75 ohm external terminal for VHF/UHF

Screen size (measured diagonally):
32 inches
approx. 82 cm. measured diagonally

Panel System:
Plasma Display panel

Display resolution:
852 dots (horizontal) x 1024 lines (vertical)

Rear Terminals:

→1 / ←
21-pin Scart connector (CENELEC standard) including audio/video input, RGB input, TV audio/video output.

→2 / ←
21-pin Scart connector (CENELEC standard) including audio/video input, RGB input, Monitor audio/video output.

→3 / →S (SMARTLINK)
21-pin Scart connector (CENELEC standard) including audio/video input, S video input, selectable audio/video output and Smartlink interface.

○→
audio outputs (Left/Right) - phono jacks

→S 4
S video input (4-pin mini DIN):
Y: 1 Vp-p, 75-ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms

→ 4
video input (phono jack):
1 Vp-p, 75-ohms unbalanced, sync negative

→ 4
audio input (phono jacks):
500 m Vrms (100% modulation),
Impedance: 47 kilo ohms

→ 5

Y:	1 Vp-p, 75 ohms, 0.3V negative sync
PB:	0.7 Vp-p, 75 ohms
PR:	0.7 Vp-p, 75 ohms
or	
G:	0.7 Vp-p, 75 ohms, Sync on Green
B:	0.7 Vp-p, 75 ohms, Sync on Green
R:	0.7 Vp-p, 75 ohms, Sync on Green
or	
G:	0.7 Vp-p, 75 ohms, non Sync on Green
B:	0.7 Vp-p, 75 ohms, non Sync on Green
R:	0.7 Vp-p, 75 ohms, non Sync on Green

HD:1-5 Vp-p
VD: 1-5 Vp-p

→5
audio input (phono jacks)
500 m Vrms (100% modulation),
Impedance: 47 kilo ohms

◁ SUB WOOFER: phono jack

CTRL S OUT: minijacks

Front Terminals:
∩ headphones jack

Sound Output:
2 x 7 W (music power)

Power Consumption:
270 W

Standby Power Consumption:
2.2 W

Dimensions (w x h x d) :
Approx. 856 x 627 x 132 mm.

Weight:
25.5 Kg.

Power requirement:
220-240 V AC, 50 Hz

Accessories supplied:
One Remote Control (RM-932)
Two batteries (R6 type)
Two Brackets
One coaxial cable
One AC Cable (Type C)
One AC Cable (Type BF)
⚠ This cable may not be supplied depending on the country.
One Cleaning cloth
Operating instruction
Quick start guide
Warranty

Other features:
- Teletext, Fastext, TOPtext
- Sleep Timer
- Smartlink (direct link between your TV set and a compatible VCR. For more information on Smartlink, please refer to the Instruction Manual of your VCR).
- TV system Autodetection
- Auto Format

Design and specifications are subject to change without notice.
Ecological Paper- Totally Chlorine Free ♲

FLAT PANEL COLOR TELEVISION

SONY®

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly-soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are "pinched" or contact high-wattage resistors.
3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
7. Check the B+ and HV to see if they are specified values. Make sure your instruments are accurate; be suspicious of your HV meter if sets always have low HV.
8. Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC Leakage. Check leakage as described right.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes).

Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOMs that are suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

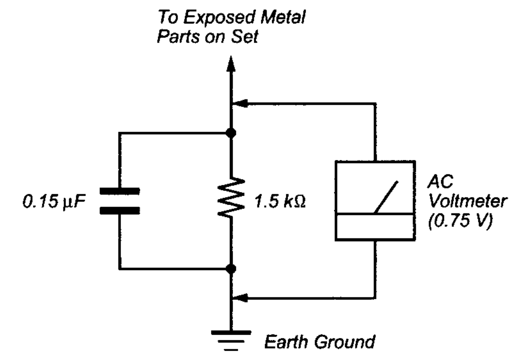


Fig. A. Using an AC voltmeter to check AC leakage.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL FOR SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL FOR SAFE OPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.

AVERTISSEMENT!!

NE JAMAIS METTRE SOUS TENSION QUAND LA BOBINE DE DEMAGNETISATION EST ENLEVÉE.

ATTENTION AUX COMPOSANTS RELATIFS À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE TRAME ET UNE MARQUE ⚠ SONT CRITIQUES POUR LA SÉCURITÉ. NE LES REMPLACER QUE PAR UNE PIÈCE PORTANT LE NUMÉRO SPECIFIÉ. LES RÉGLAGES DE CIRCUIT DONT L'IMPORTANCE EST CRITIQUE POUR LA SÉCURITÉ DU FONCTIONNEMENT SONT IDENTIFIÉS DANS LE PRÉSENT MANUEL. SUIVRE CES PROCÉDURES LORS DE CHAQUE REMPLACEMENT DE COMPOSANTS CRITIQUES, OU LORSQU'UN MAUVAIS FONCTIONNEMENT EST SUSPECTÉ.

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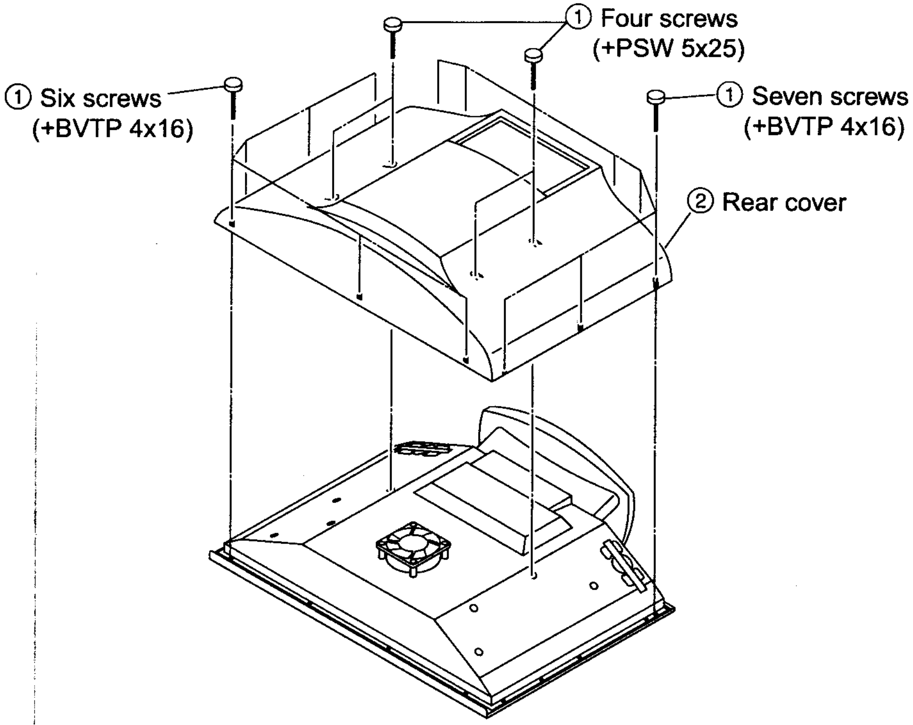
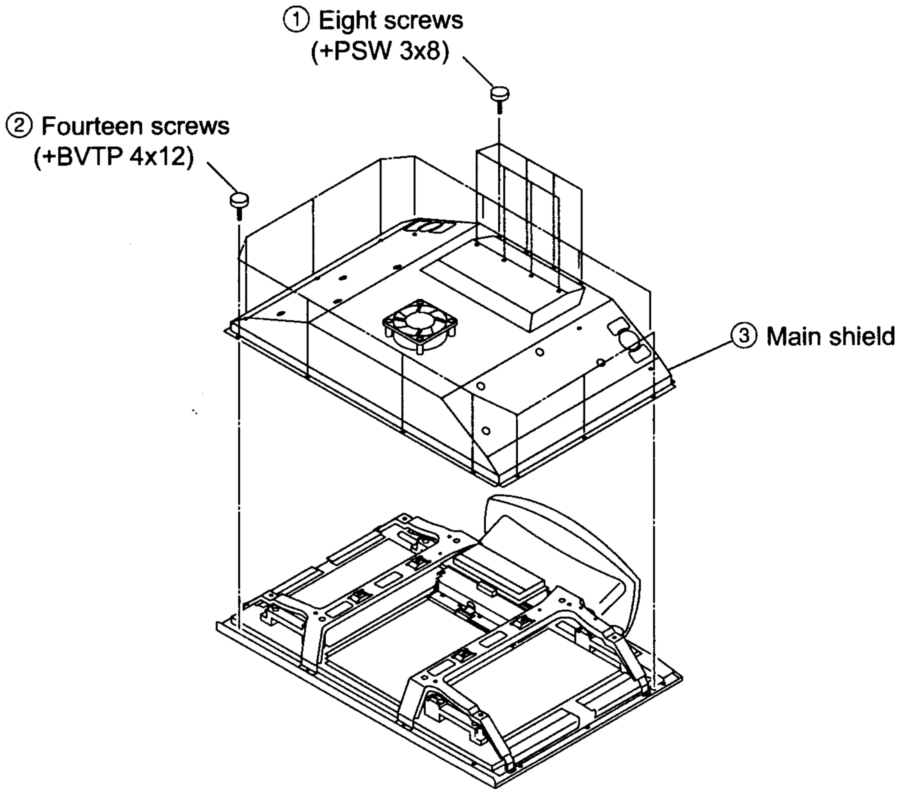
SECTION 1
DISASSEMBLY

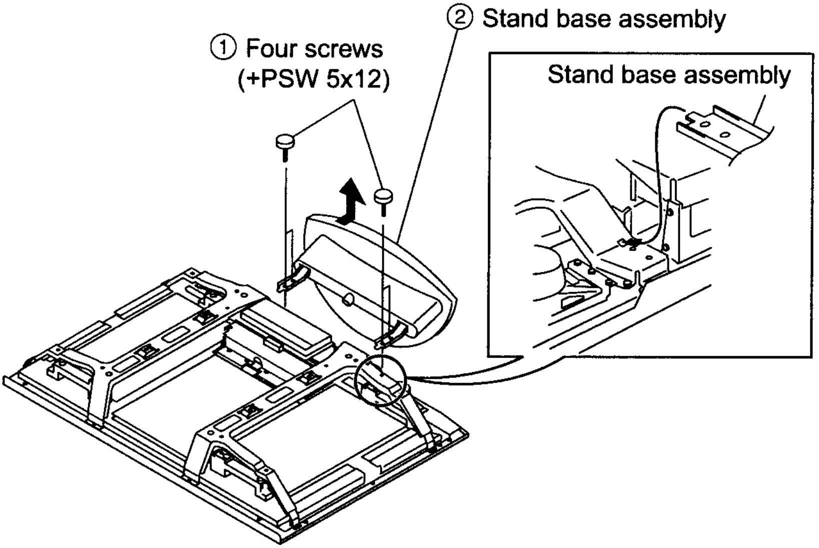
1-1. REAR COVER REMOVAL


① Four screws
(+PSW 5x25)
① Six screws
(+BVTP 4x16)
① Seven screws
(+BVTP 4x16)
② Rear cover

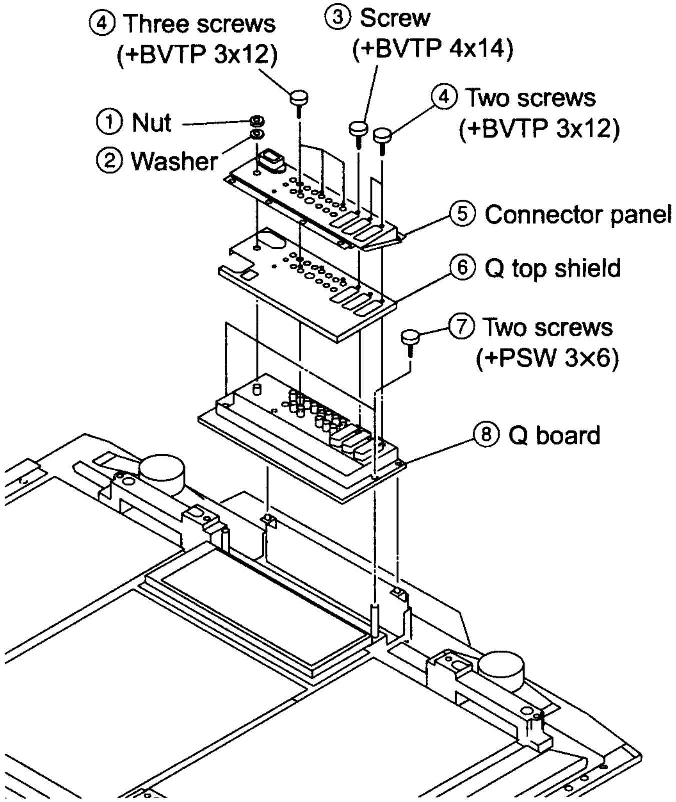
1-2. MAIN SHIELD REMOVAL


① Eight screws
(+PSW 3x8)
② Fourteen screws
(+BVTP 4x12)
③ Main shield

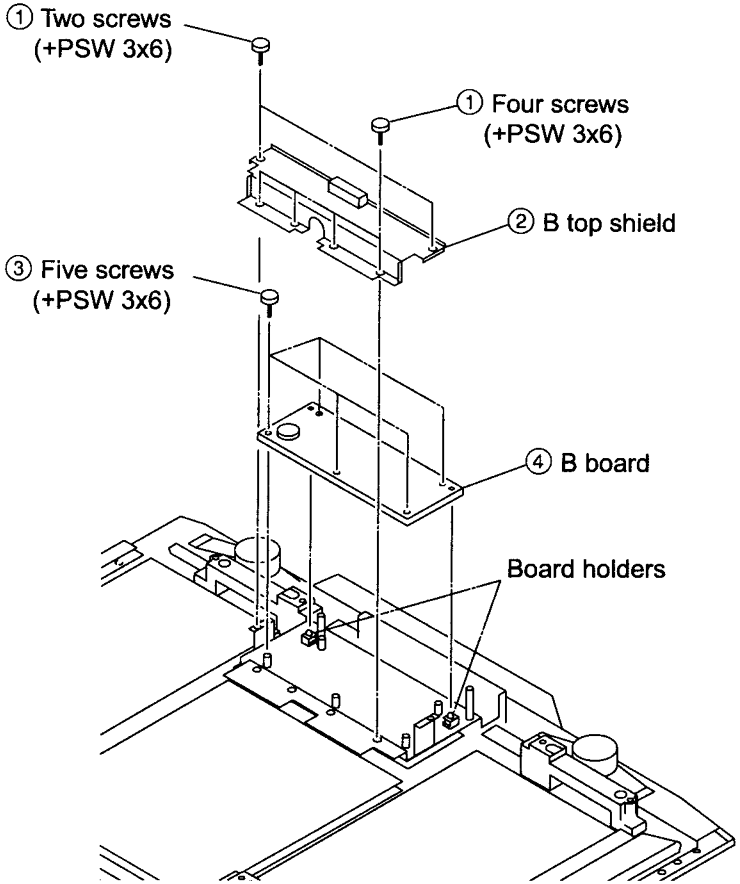
1-3. STAND ASSEMBLY REMOVAL


② Stand base assembly
① Four screws
(+PSW 5x12)
Stand base assembly

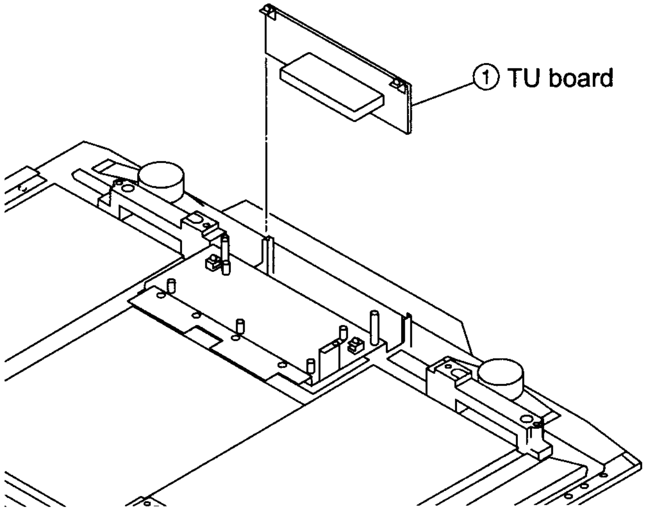
1-4. Q BOARD REMOVAL


④ Three screws
(+BVTP 3x12)
③ Screw
(+BVTP 4x14)
④ Two screws
(+BVTP 3x12)
① Nut
② Washer
⑤ Connector panel
⑥ Q top shield
⑦ Two screws
(+PSW 3×6)
⑧ Q board

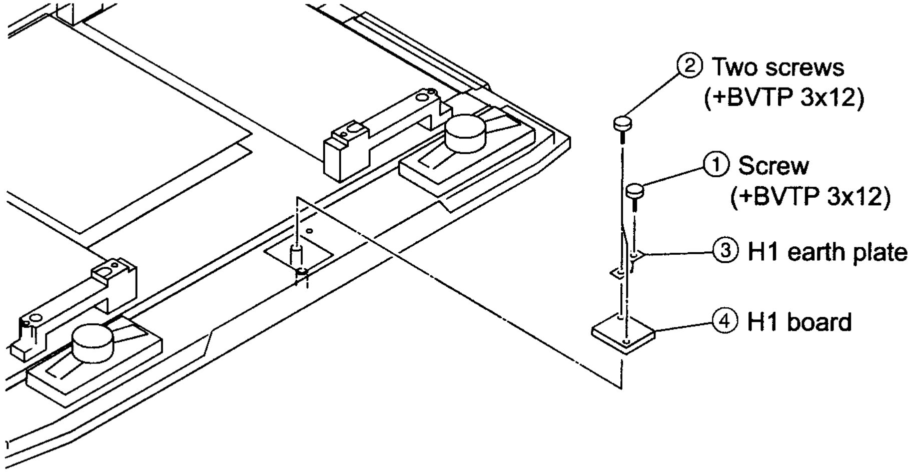
1-5. B BOARD REMOVAL


① Two screws
(+PSW 3x6)
① Four screws
(+PSW 3x6)
② B top shield
③ Five screws
(+PSW 3x6)
④ B board
Board holders

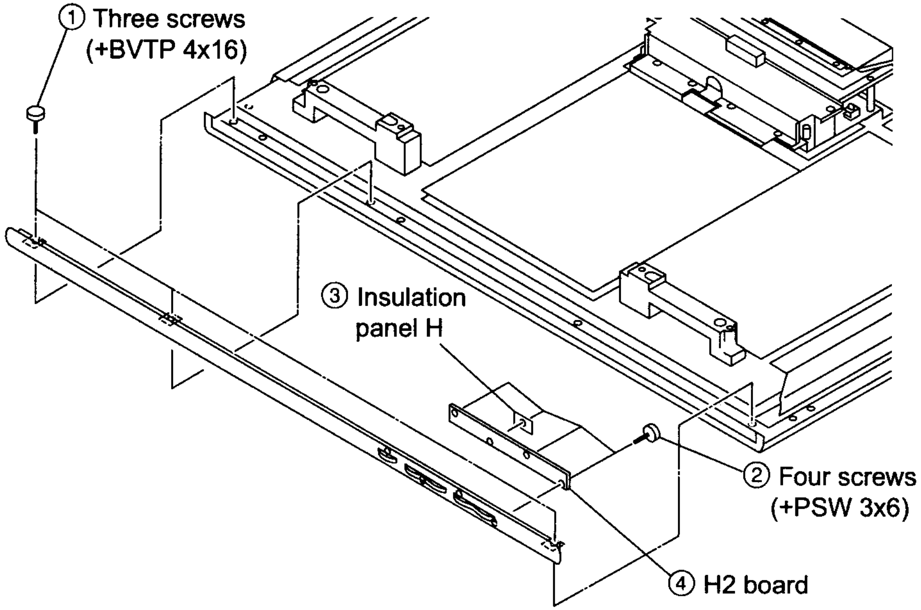
1-6. TU BOARD REMOVAL



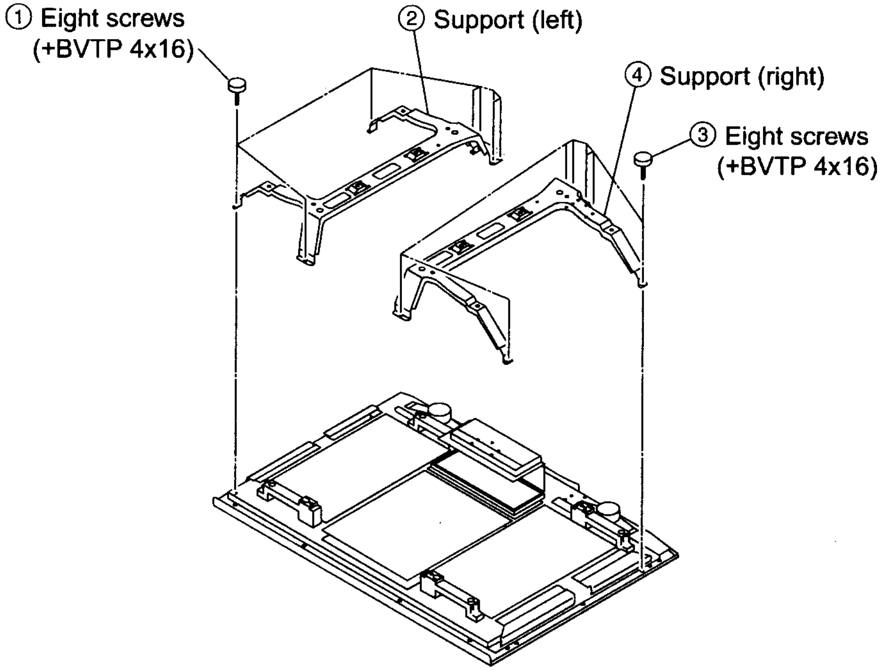
1-7. H1 BOARD REMOVAL


② Two screws
(+BVTP 3x12)
① Screw
(+BVTP 3x12)
③ H1 earth plate
④ H1 board

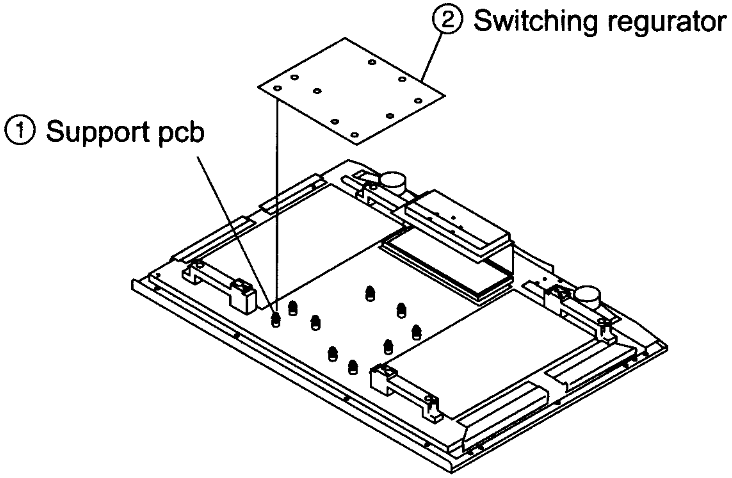
1-8. H2 BOARD REMOVAL


① Three screws
(+BVTP 4x16)
③ Insulation
panel H
② Four screws
(+PSW 3x6)
④ H2 board

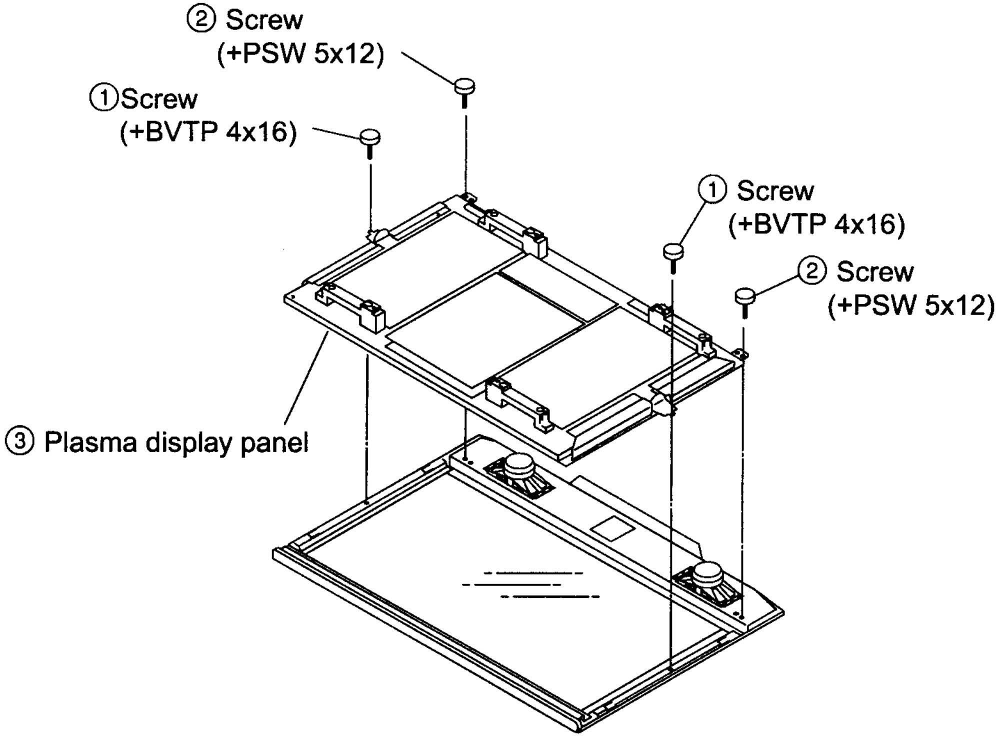
1-9. SUPPORTS REMOVAL


① Eight screws
(+BVTP 4x16)
② Support (left)
④ Support (right)
③ Eight screws
(+BVTP 4x16)

1-10. SWITCHING REGULATOR REMOVAL


② Switching regurator
① Support pcb

1-11. PLASMA DISPLAY PANEL REMOVAL


② Screw
(+PSW 5x12)
①Screw
(+BVTP 4x16)
① Screw
(+BVTP 4x16)
② Screw
(+PSW 5x12)
③ Plasma display panel

SECTION 2
ADJUSTMENTS

<Service Mode>

The service mode is not displayed in the normal state. It is displayed by entering a pass code.
All hidden menus are displayed when you enter the pass code below.
The uppermost item of the displayed menus is a service mode menu.

Pass code: Enter in the standby state (when the red LED lights) as follows:
Screen display → 5 → Vol+ → Power ON

== Service Mode Menu ==
1) EEP ROM Initialize
2) Chroma Decoder
3) AD Converter
4) White Balance
5) General
6) Manual Control
7) Preset Edit
8) Service Status

2-1. Calibration Adjustment of A/D Converter and Video Coder

2-1-1. Preparation for adjustment

1. Set [RGB MODE] of the Custom Setup menu in the service mode to [Other].
2. Set the [Cal Mode] of the AD Converter in the service mode to [ON].

2-1-2. RGB input adjustment

1. Input All white 90 IRE signal of VGA (640x480/60Hz) to the RGB input terminal.
2. Set Picture Mode into "LIVE". Turn off "Dynamic pict".
   (Caution) The order of 1, 2 must not be changed.
3. Select RGB Calibration from the AD Converter menu then, Adjust the R and B gain in the menu and balance so that the detection values of R and B is approximate to the detection value of G.
4. Adjust the Sub Contrast (RGB) and then, adjust the detection values of R, G, and B to the set value.

   Detection set value: 230 ± 2

5. Set the RGB input signal to All gray 20 IRE signal of VGA (640x480/60Hz).
6. Adjust the RGB Bias and then, adjust the detection values of R, G, and B to the set value.

   Detection set value: 51 ± 2

7. Repeat step 1 and 3 to 5 described above until the detection set value is obtained.

2-1-3. Component input adjustment

1. Input All white 90 IRE signal of 1080/60i to the component input terminal.
2. Set Picture Mode into "LIVE". Turn off "Dynamic pict".
   (Caution) The order of 1, 2 must not be changed.
3. Select YUV Calibration from the AD Converter menu.
4. Adjust the Sub Contrast (YUV) and then, adjust the detection values of G to the set value.

   Detection set value: 230 ± 2

5. Set the component input signal to All gray 20 IRE signal of 1080/60i .
6. Adjust the Sub Bright (YUV) and then, adjust the detection values of G to the set value.

   Detection set value: 51 ± 2

7. Adjust the CB Offset (YUV) and then, adjust so that the detection value of B is the same as G value.
8. Adjust the CR Offset (YUV) and then, adjust so that the detection value of R is the same as G value.
9. Repeat step 5 to 7 until the detection set value in step 5 above is obtained.
10. Repeat step 1 and 4 to 10 until the detection set value in steps 4 and 6 above are obtained.

2-1-4. Video input adjustment

1. Input All white 90 IRE signal of NTSC to the video input terminal.
2. Set Picture Mode into "LIVE". Turn off "Dynamic pict".
   (Caution) The order of 1, 2 must not be changed.
3. Select Video Calibration from the AD Converter menu.
4. Adjust the Sub Contrast (Video) and then, adjust the detection values of G to the set value.

   Detection set value: 230 ± 2

5. Set the video input signal to All gray 20 IRE signal of NTSC.
6. Adjust the Sub Bright (Video) and then, adjust the detection values of G to the set value.

   Detection set value: 51 ± 2

7. Adjust the CB Offset (Video) and then, adjust so that the detection value of B is the same as G value.

8. Adjust the CR Offset (Video) and then, adjust so that the detection value of R is the same as G value.
9. Repeat step 5 to 7 until the detection set value in step 5 above is obtained.
10. Repeat step 1 and 4 to 8 until the detection set value in step 4 and 6 above are obtained.

2-1-5. Video coder input adjustment

1. Input All white 30 IRE signal of SECAM to the video input terminal.
2. Set Picture Mode into "LIVE". Turn off "Dynamic pict".
   (Caution) The order of 1, 2 must not be changed.
3. Select Ry Adj from the Chroma decoder menu.
4. Adjust the Ry Adj (SECAM) and then, adjust so that the detection value of R is the same as G value.
5. Input By the value calculated as below.
   By = Ry – 4 (if By < 0, input 0)
   Allowable error ± 5

6. Set [Cal Mode] to [OFF] after the A/D calibration adjustment is completed.

2-2. White Balance Adjustment

1. Set the service mode then select White Balance menu.
2. Select Large in the Window menu to output an internal adjustment signal.
3. Set the color temperature to "High".
4. Adjust the white balance so that the color temperature is set to the value below during R, G, and B gain adjustments.

Color Temperature: (x=0.278 y=0.286 ±0.005)

5. Set the color temperature to "Middle".
6. Adjust the white balance so that the color temperature is set to the value below during R, G, and B gain adjustments.

Color Temperature: 8000K (x=0.295 y=0.305 ±0.005)

7. Set the color temperature to "Low".
8. Adjust the white balance so that the color temperature is set to the value below during R, G, and B gain adjustments.

Color Temperature: 6500K (x=0.314 y=0.324 ±0.005)

2-3. Adjustment of sub-color and sub-hue

(Caution)
Use SMPTE color-bar whose white is 75%.

1. Input NTSC SMPTE color-bar signal into AV 4.

2. Change picture mode setup into Personal 2.

3. Turn on the Blue Only mode by service mode.

4. Adjust Sub Color and Sub Hue of NTSC while looking at a screen.
   4-1. Set the value of resister as follows.

Hue (NTSC)	=37
Sub Color (NTSC)	=8
Sub Color (PAL)	=8
Sub Color (SECAM)	=8
C Out Level	=10

   Then adjust C Out Level so that the brightness level of (1), (A) and (4), (D) become the same and adjust Sub Hue so that the brightness level of (2), (B) and (3), (C) become the same. Check C Out Level and Sub Hue once again. (C Out Level, Sub Hue require tracking several times.)

5. Input the SMPTE color-bar of PAL into AV 4.
   Set mode into Personal 2.

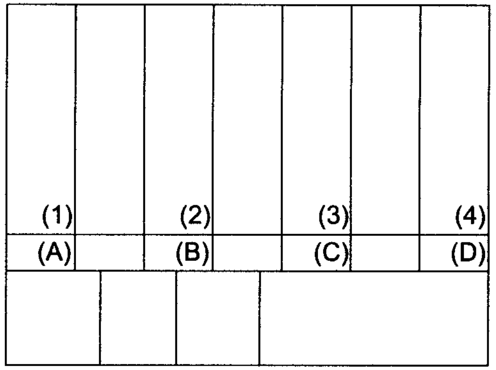
6. Adjust Sub Color of PAL while looking at a screen.
   6-1. Adjust Sub Color that the brightness level of (1), (A) and (4), (D) become the same.

7. Input the SMPTE color-bar of SECAM into AV 4.
   Set Mode into Personal 2.

8. Adjust Sub Color of SECAM while looking at a screen.
   8-1. Adjust Sub Color that the brightness level of (1), (A) and (4), (D) become the same.

9. Reduce 2 from the adjusted value of Sub Color (PAL).

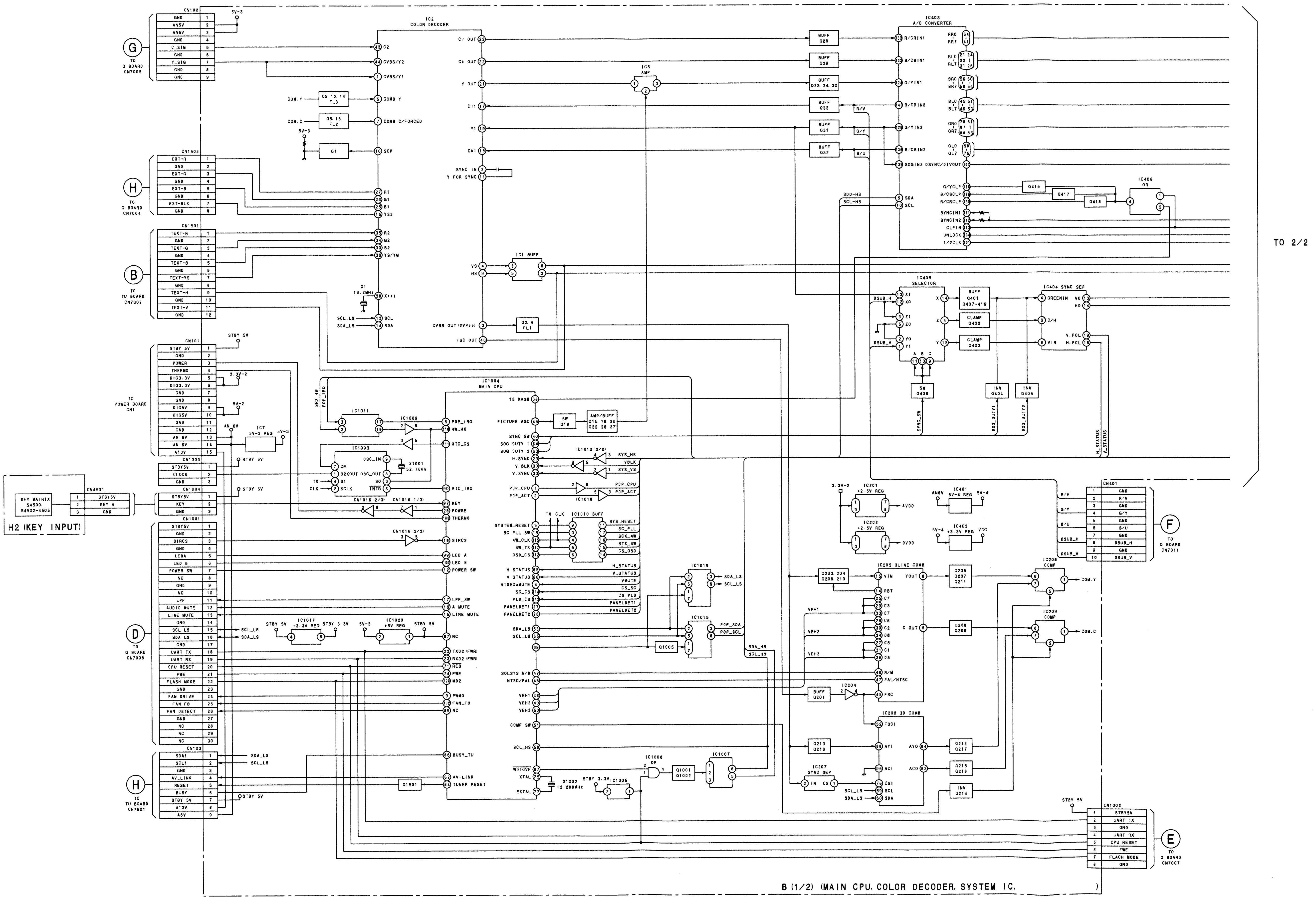
10. Cancel the Blue Only mode.

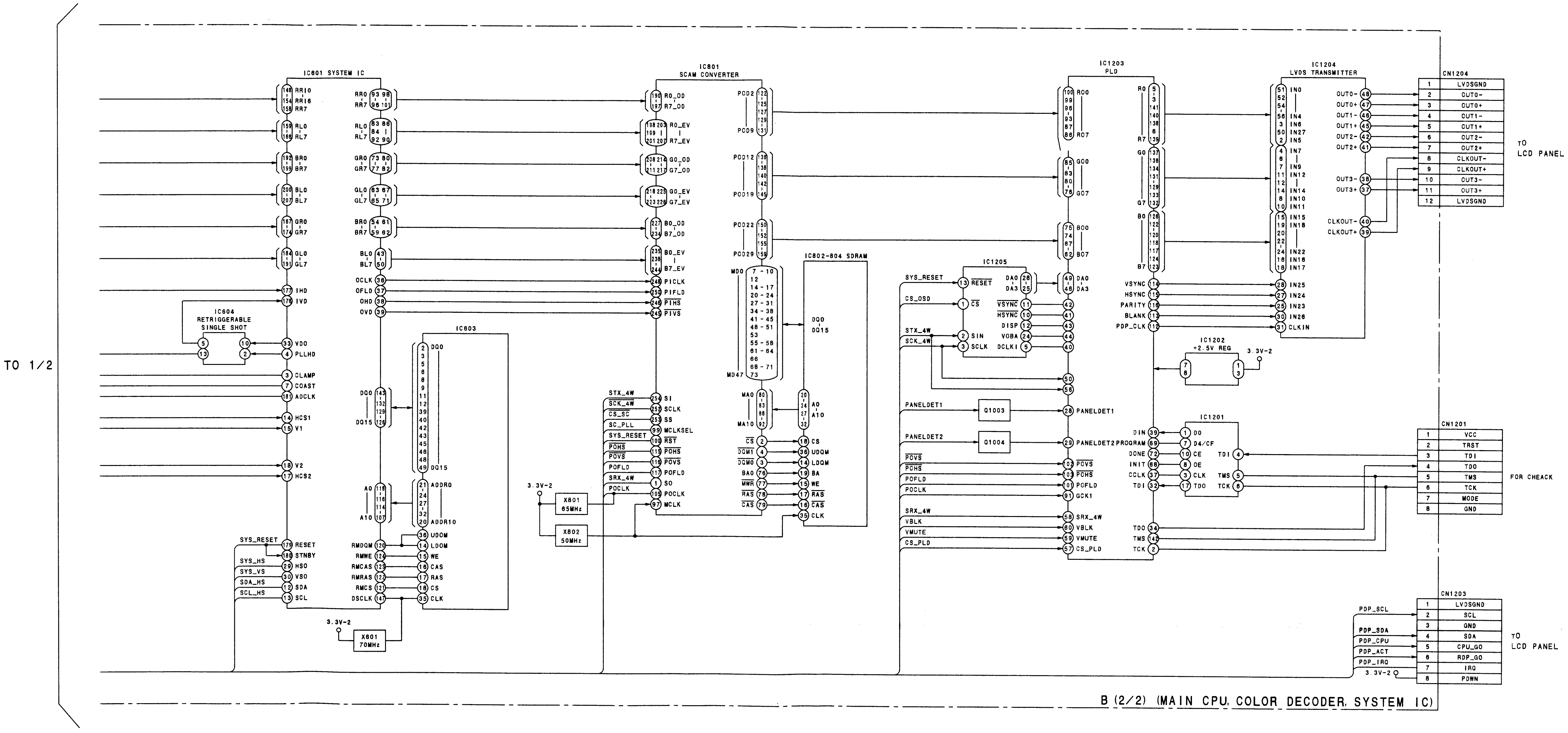


SMPTE color-bar signal

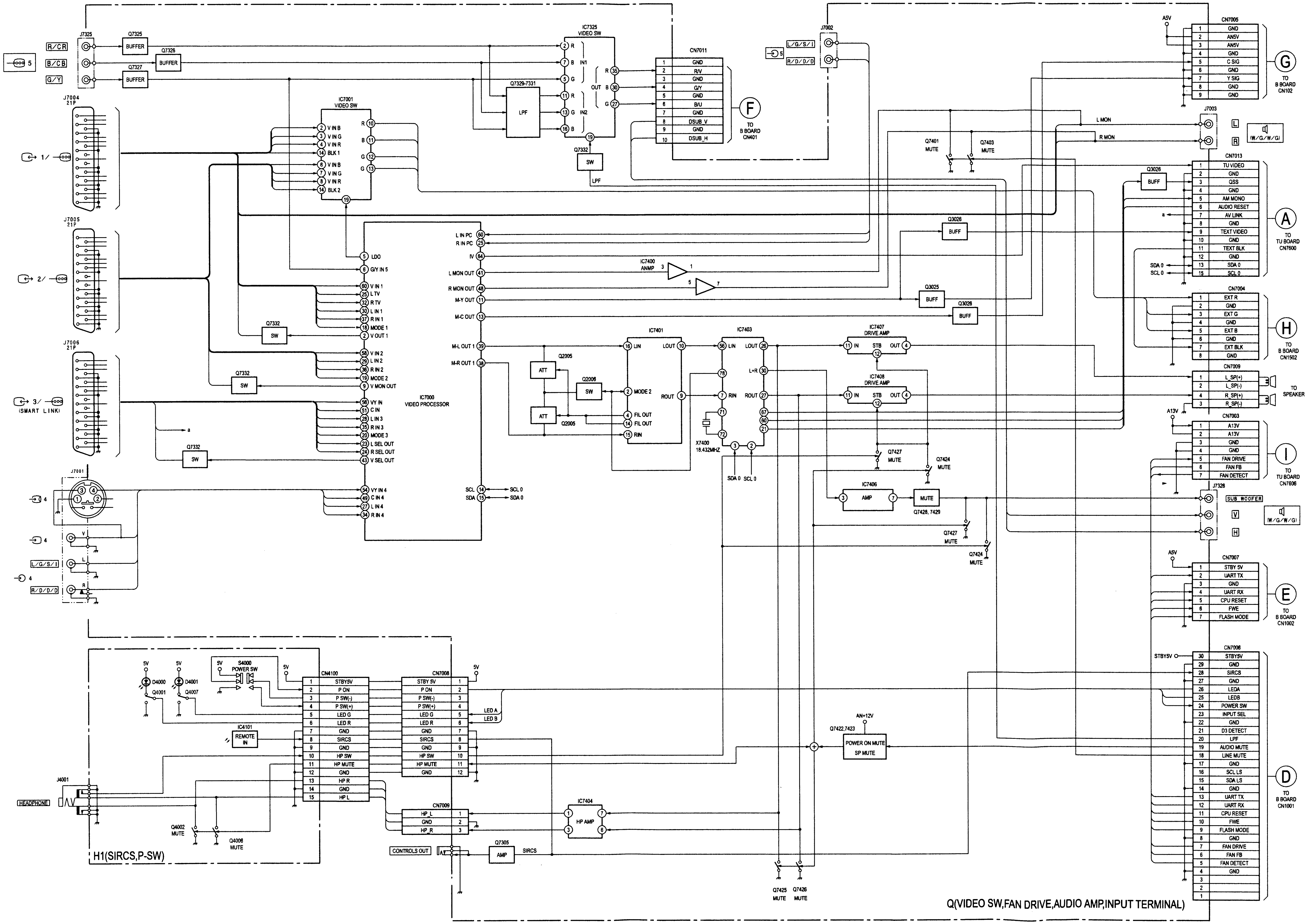
SECTION 3
DIAGRAMS

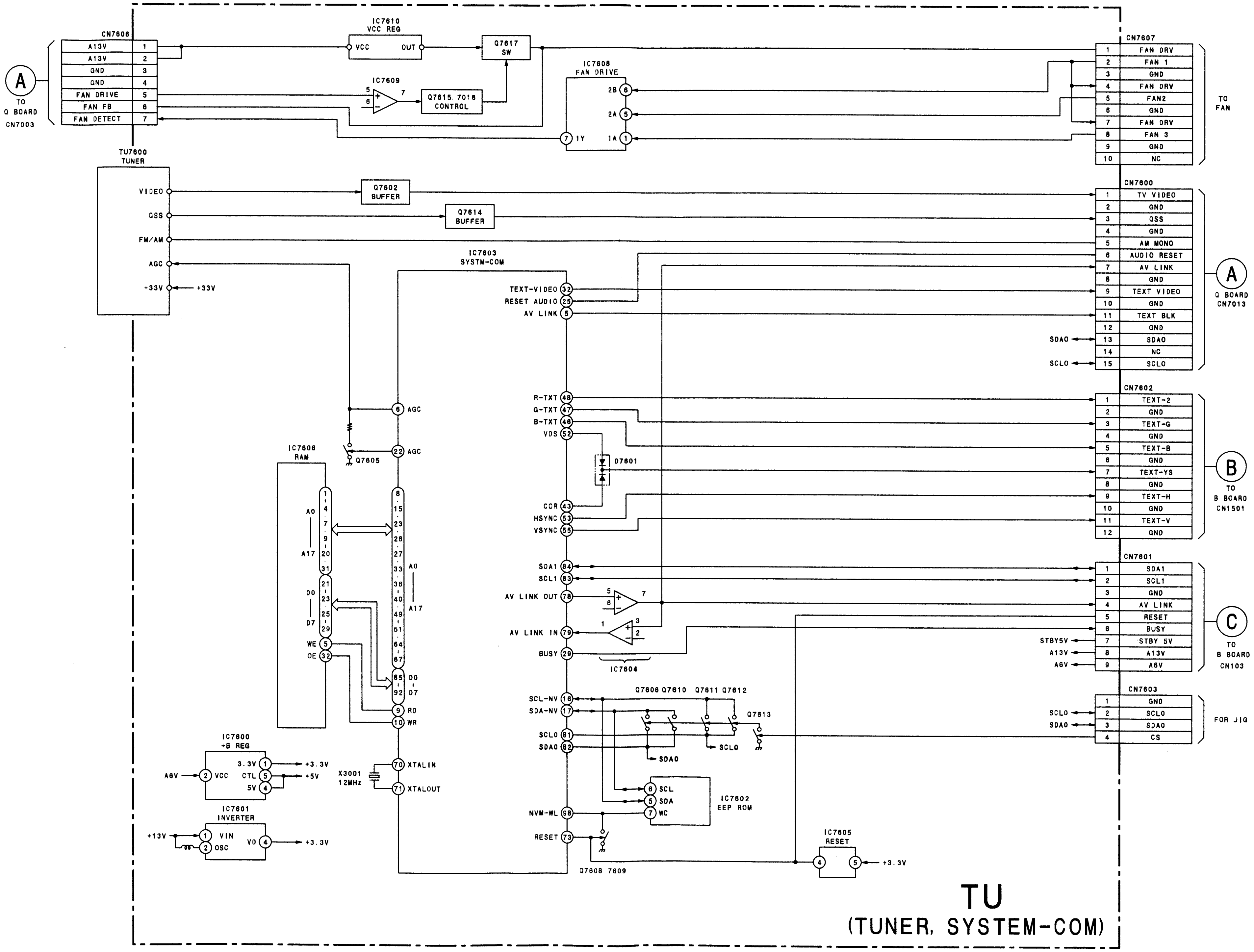
3-1. BLOCK DIAGRAMS


CN102
G
TO Q BOARD CN7005
IC2 COLOR DECODER
IC5 AMP
IC403 A/D CONVERTER
BUFF Q28
BUFF Q29
BUFF Q23, 24, 30
BUFF Q33
BUFF Q31
BUFF Q32
IC408 OR
Q416
Q417
Q418
TO 2/2
CN1502
H
TO Q BOARD CN7004
CN1501
B
TO TU BOARD CN7602
IC1 BUFF
X1 16.2MHz
Q2, 4 FL1
IC405 SELECTOR
BUFF Q401, Q407-416
CLAMP Q402
CLAMP Q403
SW Q406
IC404 SYNC SEP
INV Q404
INV Q405
CN101
TO POWER BOARD CN1
IC7 5V-3 REG
CN1003
CN1004
CN4501
KEY MATRIX S4500, S4502-4505
H2 (KEY INPUT)
CN1001
D
TO Q BOARD CN7008
CN103
H
TO TU BOARD CN7601
IC1004 MAIN CPU
IC1011
IC1009
IC1003
X1001 32.768k
IC1016
SW Q18
AMP/BUFF Q15, 16, 20, Q22, 26, 27
IC1012 (2/2)
IC1012
IC1010 BUFF
IC1017 +3.3V REG
IC1020 +5V REG
IC1019
IC1015
Q1005
Q1501
X1002 12.288MHz
IC1005
IC1008 OR
Q1001 Q1002
IC1007
IC201 +2.5V REG
IC202 +2.5V REG
IC401 5V-4 REG
IC402 +3.3V REG
CN401
F
TO Q BOARD CN7011
IC205 3LINE COMB
Q203, 204 Q208, 210
Q205 Q207 Q211
Q206 Q209
IC208 COMP
IC209 COMP
BUFF Q201
IC204
IC206 3D COMB
Q213 Q216
Q212 Q217
Q215 Q218
INV Q214
IC207 SYNC SEP
CN1002
E
TO Q BOARD CN7007
B (1/2) (MAIN CPU, COLOR DECODER, SYSTEM IC.)

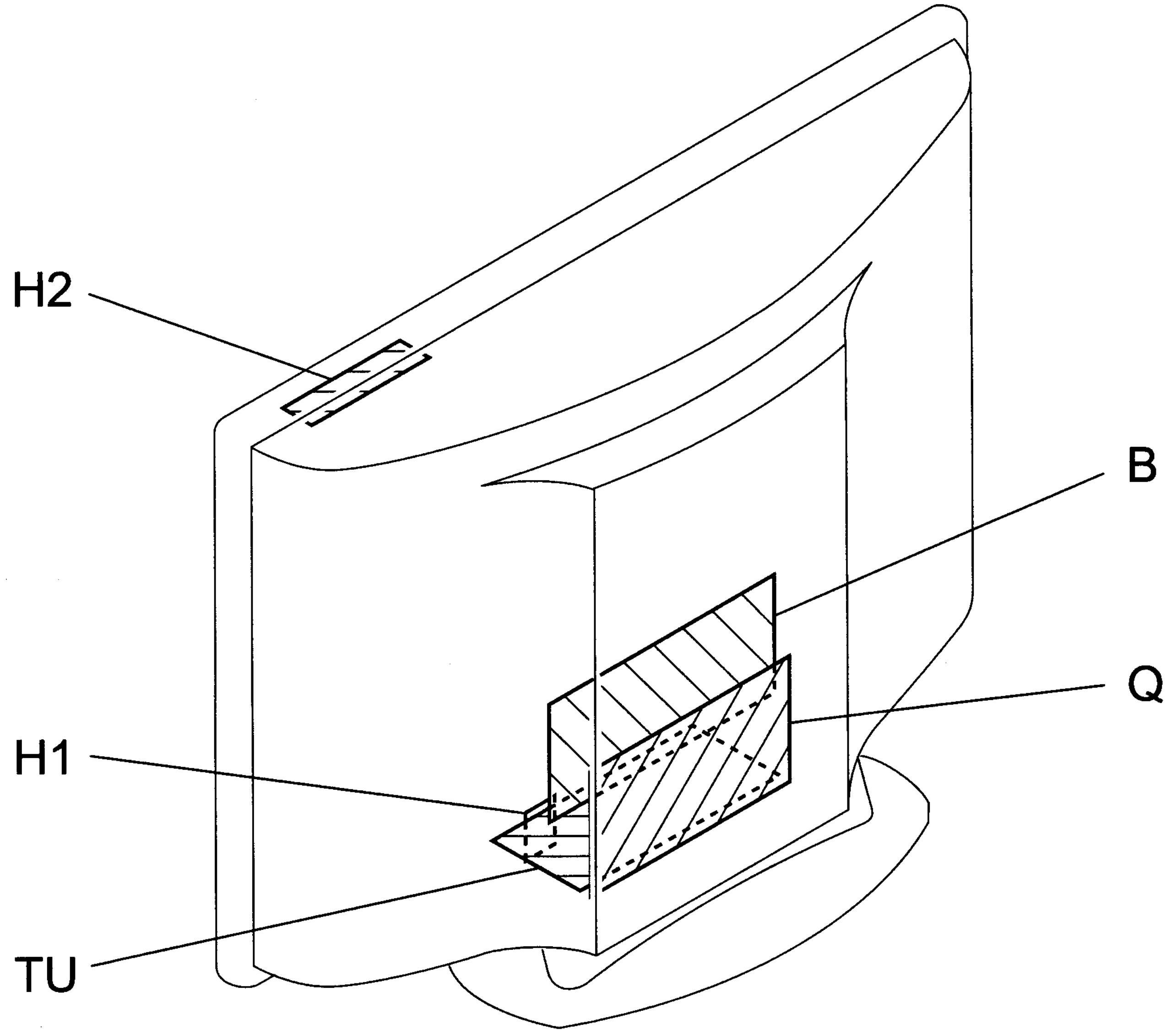

TO 1/2
IC601 SYSTEM IC
IC604 RETRIGGERABLE SINGLE SHOT
IC603
X601 70MHz
3.3V-2
IC801 SCAM CONVERTER
X801 65MHz
X802 50MHz
IC802-804 SDRAM
IC1205
Q1003
Q1004
PANELDET1
PANELDET2
IC1203 PLD
IC1202 +2.5V REG
IC1201
IC1204 LVDS TRANSMITTER
CN1204
1 LVDSGND
2 OUT0-
3 OUT0+
4 OUT1-
5 OUT1+
6 OUT2-
7 OUT2+
8 CLKOUT-
9 CLKOUT+
10 OUT3-
11 OUT3+
12 LVDSGND
TO LCD PANEL
CN1201
1 VCC
2 TRST
3 TDI
4 TDO
5 TMS
6 TCK
7 MODE
8 GND
FOR CHEACK
CN1203
1 LVDSGND
2 SCL
3 GND
4 SDA
5 CPU_GO
6 RDP_GO
7 IRQ
8 PDWN
PDP_SCL
PDP_SDA
PDP_CPU
PDP_ACT
PDP_IRQ
TO LCD PANEL

B (2/2) (MAIN CPU, COLOR DECODER, SYSTEM IC)


Q(VIDEO SW,FAN DRIVE,AUDIO AMP,INPUT TERMINAL)
H1(SIRCS,P-SW)
J7325
R/CR
B/CB
G/Y
5
Q7325 BUFFER
Q7326 BUFFER
Q7327 BUFFER
IC7325 VIDEO SW
Q7329-7331 LPF
IN1
IN2
OUT
Q7332 SW
LPF
CN7011
GND
R/V
G/Y
B/U
DSUB_V
DSUB_H
F
TO B BOARD CN401
J7004 21P
J7005 21P
J7006 21P
1/
2/
3/
(SMART LINK)
IC7001 VIDEO SW
V IN B
V IN G
V IN R
BLK 1
BLK 2
IC7000 VIDEO PROCESSOR
LDO
G/Y IN 5
V IN 1
L TV
R TV
L IN 1
R IN 1
MODE 1
V OUT 1
V IN 2
L IN 2
R IN 2
MODE 2
V MON OUT
VY IN
C IN
L IN 3
R IN 3
MODE 3
L SEL OUT
R SEL OUT
V SEL OUT
VY IN 4
C IN 4
L IN 4
R IN 4
L IN PC
R IN PC
IV
L MON OUT
R MON OUT
M-Y OUT
M-C OUT
M-L OUT 1
M-R OUT 1
SCL
SDA
SCL 0
SDA 0
J7001
4
L/G/S/I
R/D/D/D
IC7400 ANMP
Q2005 ATT
Q2006 SW
IC7401
LIN
LOUT
ROUT
FIL OUT
RIN
IC7403
L+R
X7400 18.432MHZ
IC7407 DRIVE AMP
IC7408 DRIVE AMP
IN
STB
OUT
Q7427 MUTE
Q7424 MUTE
IC7406 AMP
MUTE
Q7428, 7429
Q3026 BUFF
Q3025 BUFF
J7002
L/G/S/I
R/D/D/D
Q7401 MUTE
Q7403 MUTE
L MON
R MON
A5V
CN7005
GND
AN5V
C SIG
Y SIG
G
TO B BOARD CN102
J7003
L
R
(W/G/W/G)
CN7013
TU VIDEO
QSS
AM MONO
AUDIO RESET
AV LINK
TEXT VIDEO
TEXT BLK
SDA 0
SCL 0
A
TO TU BOARD CN7600
CN7004
EXT R
EXT G
EXT B
EXT BLK
H
TO B BOARD CN1502
CN7009
L_SP(+)
L_SP(-)
R_SP(+)
R_SP(-)
TO SPEAKER
A13V
CN7003
FAN DRIVE
FAN FB
FAN DETECT
I
TO TU BOARD CN7606
J7326
SUB WOOFER
V
H
CN7007
STBY 5V
UART TX
UART RX
CPU RESET
FWE
FLASH MODE
E
TO B BOARD CN1002
CN7006
STBY5V
SIRCS
LEDA
LEDB
POWER SW
INPUT SEL
D3 DETECT
AUDIO MUTE
LINE MUTE
SCL LS
SDA LS
D
TO B BOARD CN1001
AN+12V
Q7422,7423
POWER ON MUTE
SP MUTE
5V
D4000
D4001
Q4001
Q4007
S4000 POWER SW
CN4100
P ON
P SW(-)
P SW(+)
LED G
LED R
HP SW
HP MUTE
HP R
HP L
CN7008
LED A
LED B
IC4101 REMOTE IN
J4001
HEADPHONE
Q4002 MUTE
Q4006 MUTE
CN7009
HP_L
HP_R
IC7404 HP AMP
CONTROLS OUT
Q7305 AMP
Q7425 MUTE
Q7426 MUTE


A
TO
Q BOARD
CN7003
CN7606
1 A13V
2 A13V
3 GND
4 GND
5 FAN DRIVE
6 FAN FB
7 FAN DETECT
IC7610
VCC REG
VCC
OUT
Q7617
SW
IC7609
5
6
7
Q7615. 7016
CONTROL
IC7608
FAN DRIVE
2B 6
2A 5
7 1Y
1A 1
CN7607
1 FAN DRV
2 FAN 1
3 GND
4 FAN DRV
5 FAN2
6 GND
7 FAN DRV
8 FAN 3
9 GND
10 NC
TO
FAN
TU7600
TUNER
VIDEO
QSS
FM/AM
AGC
+33V
+33V
Q7602
BUFFER
Q7614
BUFFER
IC7603
SYSTM-COM
TEXT-VIDEO 32
RESET AUDIO 25
AV LINK 5
CN7600
1 TV VIDEO
2 GND
3 QSS
4 GND
5 AM MONO
6 AUDIO RESET
7 AV LINK
8 GND
9 TEXT VIDEO
10 GND
11 TEXT BLK
12 GND
13 SDAO
14 NC
15 SCLO
SDAO
SCLO
A
Q BOARD
CN7013
6 AGC
22 AGC
Q7605
IC7606
RAM
A0
A17
D0
D7
WE 5
OE 32
1 4 7 9 20 31
21 23 25 29
8 15 23 26 27 33 36 40 49 51 64 67
A0
A17
85 D0
92 D7
9 RD
10 WR
R-TXT 48
G-TXT 47
B-TXT 46
VDS 52
D7601
COR 43
HSYNC 53
VSYNC 55
CN7602
1 TEXT-2
2 GND
3 TEXT-G
4 GND
5 TEXT-B
6 GND
7 TEXT-YS
8 GND
9 TEXT-H
10 GND
11 TEXT-V
12 GND
B
TO
B BOARD
CN1501
SDA1 84
SCL1 83
AV LINK OUT 78
AV LINK IN 79
BUSY 29
IC7604
CN7601
1 SDA1
2 SCL1
3 GND
4 AV LINK
5 RESET
6 BUSY
7 STBY 5V
8 A13V
9 A6V
STBY5V
A13V
A6V
C
TO
B BOARD
CN103
SCL-NV 16
SDA-NV 17
SCL0 81
SDA0 82
Q7606 Q7610 Q7611 Q7612
Q7613
SCL0
SDA0
CN7603
1 GND
2 SCLO
3 SDAO
4 CS
SCLO
SDAO
FOR JIG
IC7600
+B REG
A6V
2 VCC
3.3V 1
CTL 5
5V 4
+3.3V
+5V
IC7601
INVERTER
+13V
1 VIN
2 OSC
VD 4
+3.3V
X3001
12MHz
70 XTALIN
71 XTALOUT
6 SCL
5 SDA
7 WC
IC7602
EEP ROM
NVM-WL 98
RESET 73
Q7608 7609
IC7605
RESET
4
5
+3.3V
TU
(TUNER, SYSTEM-COM)

3-2. CIRCUIT BOARDS LOCATION



3-3. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

Note:

- All capacitors are in µF unless otherwise noted. (pF: µµF) Capacitors without voltage indication are all 50 V.
- Indication of resistance, which does not have one for rating electrical power, is as follows.

  Pitch: 5 mm

  Rating electrical power 1/4 W (CHIP : 1/10 W)

- All resistors are in ohms.
- ─▭─ : nonflammable resistor.
- ─⏛─ : fusible resistor.
- △ : internal component.
- ▭ : panel designation, and adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- ⊥ : earth-ground.
- ⏚ : earth-chassis.
- The components identified by ⊠ in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation.

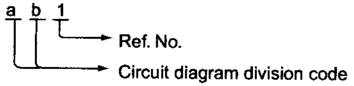
  Should replacement be required, replace only with the value originally used.
- When replacing components identified by ◪, make the necessary adjustments indicated. (See page 2-1)
- When replacing the part in below table, be sure to perform the related adjustment.
- All voltages are in V.
- Readings are taken with a 10 M digital multimeter.
- Readings are taken with a color-bar signal input.
- Voltage variations may be noted due to normal production tolerances.
- * : Can not be measured.
- Circled numbers are waveform references.
- ━━━ : B + bus.
- ━ ━ ━ : B – bus.

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

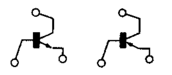
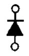
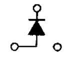
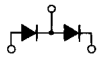
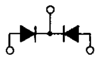
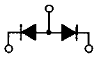
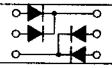
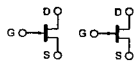
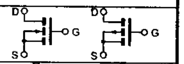
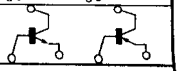
Note: Les composants identifiés par un tramé et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- Divided circuit diagram

  One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1) on the code B-ⓐ sheet is connected to (ab1) on the B-ⓑ sheet.



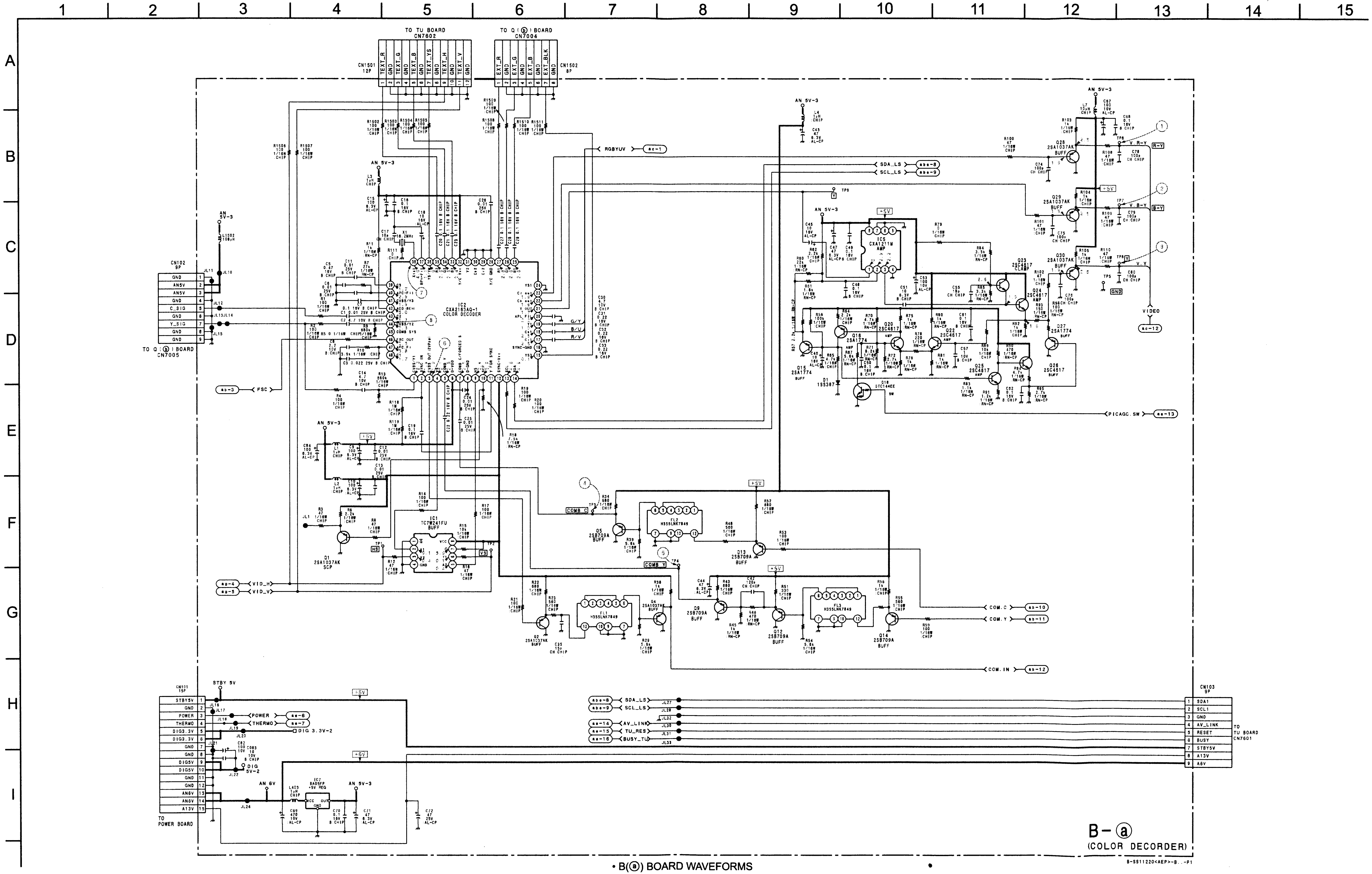
Terminal name of semiconductors in silk screen printed circuit (✱)

	Device	Printed symbol	Terminal name	Circuit
①	Transistor	T	Collector Base Emitter	
②	Transistor	▬	Collector Base Emitter	
③	Diode	⊓	Cathode Anode	
④	Diode	T	Cathode Anode (NC)	
⑤	Diode	▬	Cathode Anode (NC)	
⑥	Diode	T	Common Anode Cathode	
⑦	Diode	▬	Common Anode Cathode	
⑧	Diode	T	Common Anode Anode	
⑨	Diode	▬	Common Anode Anode	
⑩	Diode	T	Common Cathode Cathode	
⑪	Diode	▬	Common Cathode Cathode	
⑫	Diode	▌	Anode Cathode Anode Anode Cathode Anode	
⑬	Transistor (FET)	▌	Drain Source Gate	
⑭	Transistor (FET)	⊢	Drain Source Gate	
⑮	Transistor (FET)	▌	□ Source □ Drain □ Gate	
⑯	Transistor	▌	□ Emitter □ Collector □ Base	
–	Discrete semiconductot			

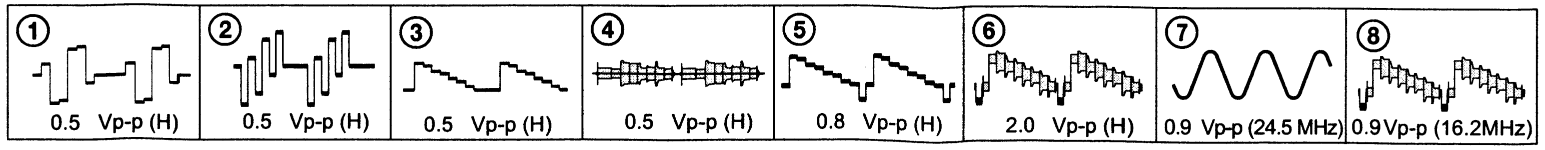
(Chip semiconductors that are not actually used are included.)

Ver.1.6

(1) Schematic Diagrams of B (ⓐ, ⓑ, ⓒ, ⓓ, ⓔ, ⓕ, ⓖ) Board


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
A
B
C
D
E
F
G
H
I
TO TU BOARD CN7602
TO Q (ⓖ) BOARD CN7004
CN1501 12P
CN1502 8P
TEXT_R
TEXT_G
TEXT_B
TEXT_YS
TEXT_H
TEXT_V
EXT_R
EXT_G
EXT_B
EXT_BLK
GND
AN 5V-3
RGBYUV
ac-1
SDA_LS
SCL_LS
aba-8
aba-9
IC2
CXA2163AQ-1
COLOR DECODER
IC5
CXA1211M
AMP
CN102 9P
GND
AN5V
C_SIG
Y_SIG
TO Q (ⓖ) BOARD CN7005
FSC
aa-3
G/Y
B/U
R/V
VIDEO
ac-12
PICAGC. SW
ac-13
IC1
TC7W241FU
BUFF
Q1 2SA1037AK SCP
HS
VS
VID_H
VID_V
aa-4
aa-5
COMB C
COMB Y
FL1 H355LNK7849
FL2 H355LNK7849
FL3 H355LNK7849
COM. C
COM. Y
COM. IN
ab-10
ab-11
ab-12
Q28 2SA1037AK BUFF
Q29 2SA1037AK BUFF
Q30 2SA1037AK BUFF
R-Y
B-Y
Y
STBY 5V
CN101 15P
STBY5V
POWER
THERMO
DIG3.3V
DIG5V
AN6V
A13V
TO POWER BOARD
aa-6
aa-7
DIG 3.3V-2
DIG 5V-2
IC7 BA05FP +5V REG
AN 6V
AV_LINK
TU_RES
BUSY_TU
aa-14
aa-15
aa-16
CN103 9P
SDA1
SCL1
RESET
BUSY
A6V
TO TU BOARD CN7601
+5V
B-ⓐ
(COLOR DECORDER)
B-SS11220<AEP>-B..-P1

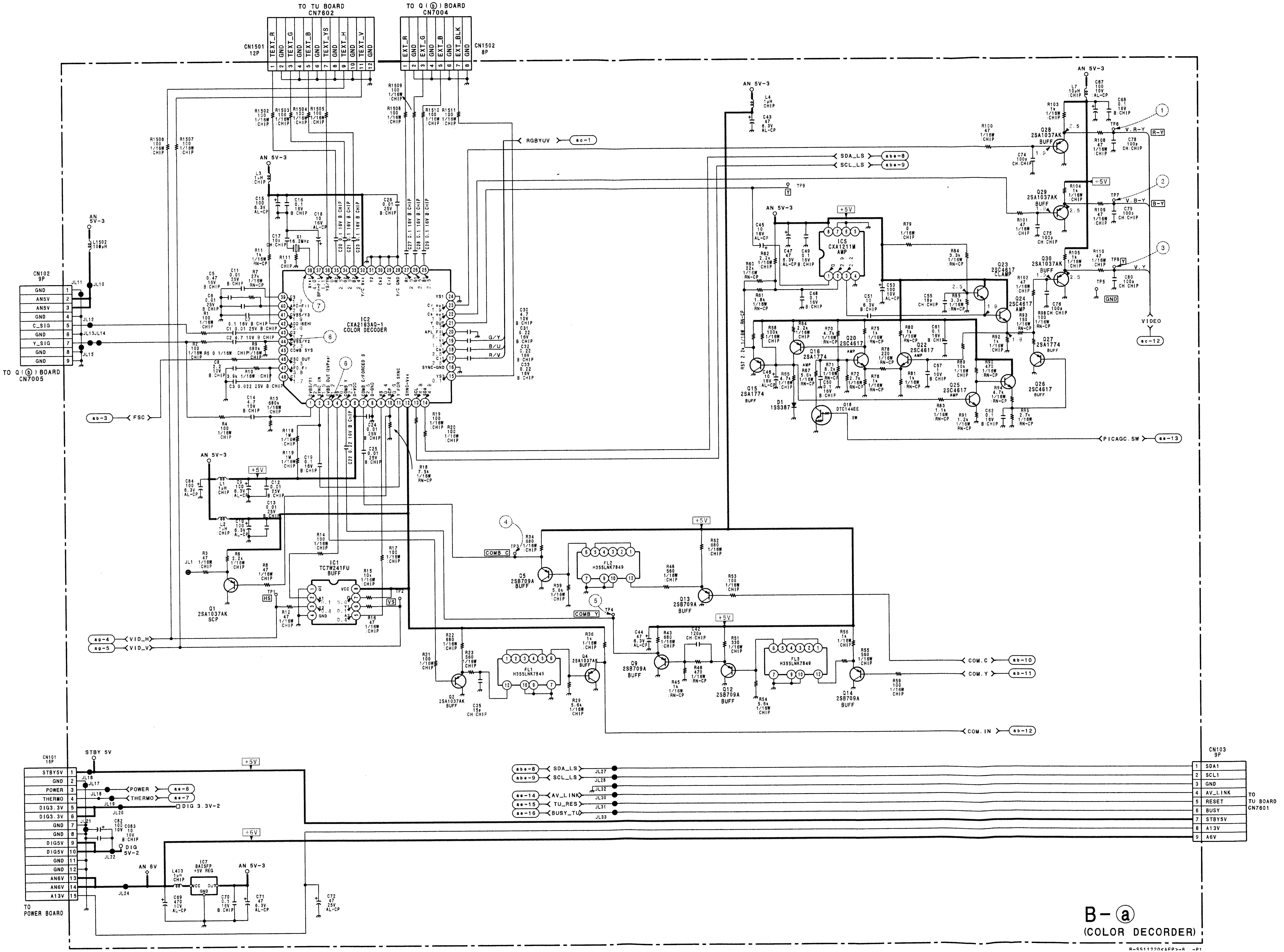
• B(ⓐ) BOARD WAVEFORMS


①
0.5 Vp-p (H)
②
0.5 Vp-p (H)
③
0.5 Vp-p (H)
④
0.5 Vp-p (H)
⑤
0.8 Vp-p (H)
⑥
2.0 Vp-p (H)
⑦
0.9 Vp-p (24.5 MHz)
⑧
0.9Vp-p (16.2MHz)

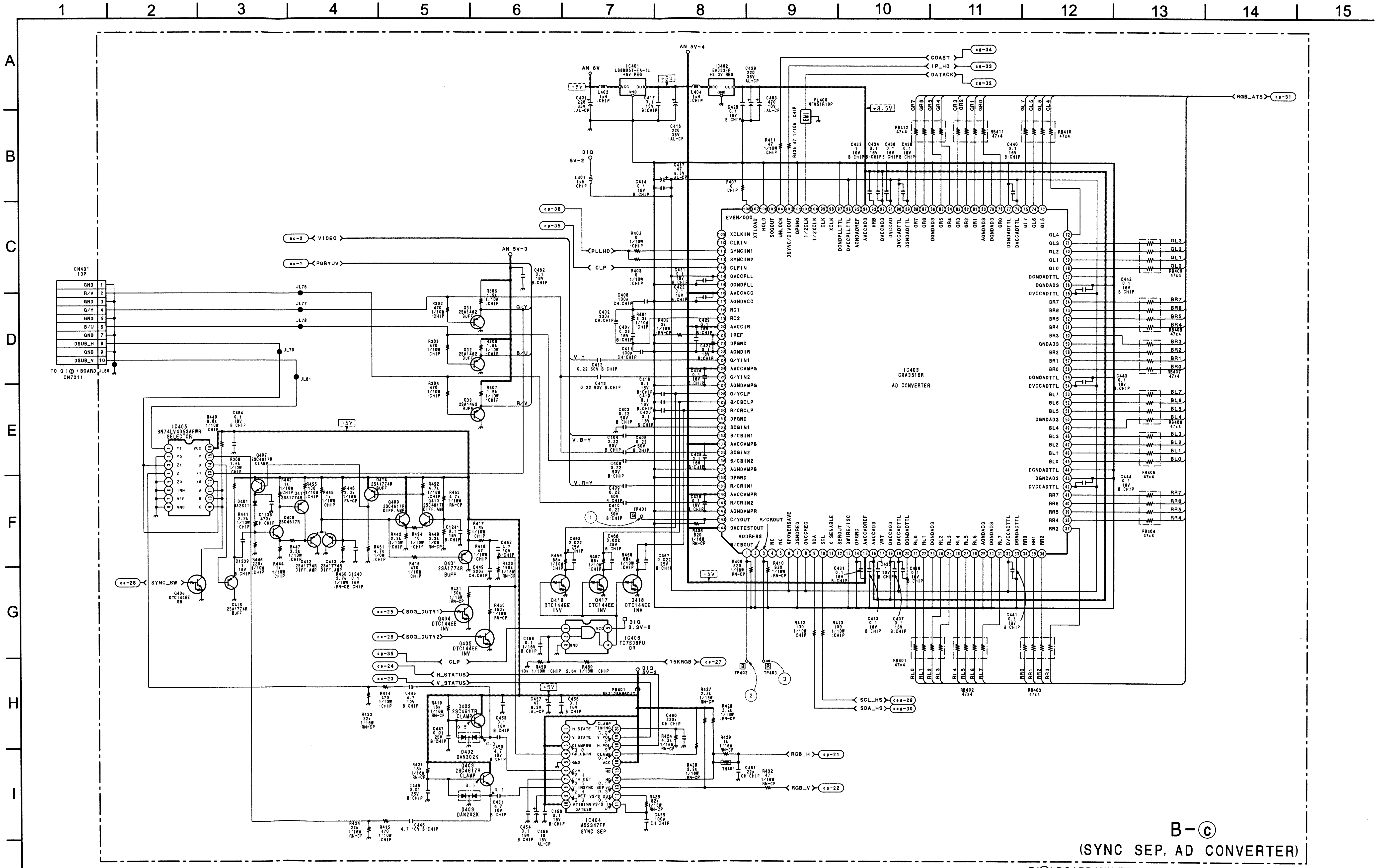
- Divided circuit diagram

  One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1)on the code B-ⓐ sheet is connected to (ab1)on the B-ⓑ sheet.

  a b 1
  → Ref. No.
  → Circuit diagram division code


TO TU BOARD
CN7602
TO Q (ⓑ) BOARD
CN7004
CN1501
12P
TEXT_R
GND
TEXT_G
GND
TEXT_B
GND
TEXT_YS
GND
TEXT_H
GND
TEXT_V
GND
EXT_R
GND
EXT_G
GND
EXT_B
GND
EXT_BLK
GND
CN1502
8P
R1502
R1503
R1504
R1505
R1506
R1507
R1508
R1509
R1510
R1511
AN 5V-3
L3
1μH
CHIP
X1
16.2MHz
IC2
CXA2163AQ-1
COLOR DECODER
RGBYUV
ac-1
SDA_LS
abe-8
SCL_LS
abe-9
CN102
9P
GND
AN5V
AN5V
GND
C_SIG
GND
Y_SIG
GND
GND
TO Q (ⓑ) BOARD
CN7005
L1502
10μH
G/Y
B/U
R/V
FSC
ab-3
SYNC-GND
TP9
Y
IC5
CXA1211M
AMP
+5V
Q28
2SA1037AK
BUFF
Q29
2SA1037AK
BUFF
Q30
2SA1037AK
BUFF
TP6
V.R-Y
R-Y
TP7
V.B-Y
B-Y
TP8
V.Y
TP5
GND
VIDEO
ac-12
Q23
2SC4617
CLAMP
Q24
2SC4617
AMP
Q27
2SA1774
BUFF
Q26
2SC4617
BUFF
Q25
2SC4617
AMP
Q22
2SC4617
AMP
Q20
2SC4617
AMP
Q16
2SA1774
AMP
Q15
2SA1774
BUFF
D1
1SS387
Q18
DTC144EE
SW
PICAGC.SW
ae-13
L1
1μH
CHIP
L2
1μH
CHIP
Q1
2SA1037AK
SCP
JL1
IC1
TC7W241FU
BUFF
TP1
HS
TP2
VS
VID_H
ag-4
VID_V
ag-5
COMB_C
TP3
Q5
2SB709A
BUFF
FL2
H355LNK7849
Q13
2SB709A
BUFF
COMB_Y
TP4
Q2
2SA1037AK
BUFF
FL1
H355LNK7849
Q4
2SA1037AK
BUFF
Q9
2SB709A
BUFF
Q12
2SB709A
BUFF
FL3
H355LNK7849
Q14
2SB709A
BUFF
COM.C
ab-10
COM.Y
ab-11
COM.IN
ab-12
①
②
③
④
⑤
⑥
⑦
⑧
CN101
15P
STBY 5V
STBY5V
GND
POWER
THERMO
DIG3.3V
DIG3.3V
GND
GND
DIG5V
DIG5V
GND
GND
AN6V
AN6V
A13V
TO
POWER BOARD
ae-6
ae-7
DIG 3.3V-2
DIG
5V-2
AN 6V
L403
1μH
CHIP
IC7
BA05FP
+5V REG
VCC
OUT
GND
+6V
SDA_LS
SCL_LS
AV_LINK
ae-14
TU_RES
ae-15
BUSY_TU
ae-16
CN103
9P
SDA1
SCL1
GND
AV_LINK
RESET
BUSY
STBY5V
A13V
A6V
TO
TU BOARD
CN7601

B-ⓐ
(COLOR DECORDER)


1
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7
8
9
10
11
12
13
14
15
A
B
C
D
E
F
G
H
I
J
CN401 10P
GND
R/V
GND
G/Y
GND
B/U
GND
DSUB_H
GND
DSUB_V
TO Q (ⓒ) BOARD CN7011
IC401 L88MS05T-FA-TL +5V REG
IC402 BA033FP +3.3V REG
IC403 CXA3516R AD CONVERTER
IC404 M52347FP SYNC SEP
IC405 SN74LV4053APWR SELECTOR
IC406 TC7S08FU OR
Q401 2SA1774R BUFF
Q402 2SC4617R CLAMP
Q403 2SC4617R CLAMP
Q404 DTC144EE INV
Q405 DTC144EE INV
Q406 DTC144EE SW
Q407 2SC4617R CLAMP
Q409 2SC4617R DIFF.AMP
Q414 2SA1774R BUFF
Q415 2SA1774R BUFF
Q416 DTC144EE INV
Q417 DTC144EE INV
Q418 DTC144EE INV
Q31 2SA1462 BUFF
Q32 2SA1462 BUFF
Q33 2SA1462 BUFF
D401 MA2S111
D402 DAN202K
D403 DAN202K
FL400 NFM51R10P
FB401
TH401
VIDEO
RGBYUV
SYNC_SW
SOG_DUTY1
SOG_DUTY2
CLP
H_STATUS
V_STATUS
15KRGB
PLLHD
COAST
IP_HO
DATACK
RGB_ATS
SCL_HS
SDA_HS
RGB_H
RGB_V
AN 6V
AN 5V-4
AN 5V-3
DIG 5V-2
DIG 3.3V-2
+5V
+6V
+3.3V
TP401
TP402
TP403
RB401
RB402
RB403
RB404
RB405
RB406
RB407
RB408
RB409
RB410
RB411
RB412

B-ⓒ

(SYNC SEP, AD CONVERTER)

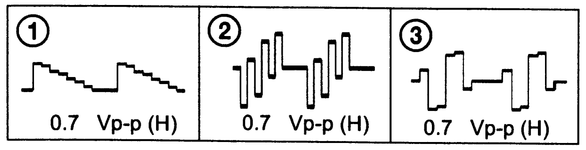
B-SS11220<AEP>-P..-P3

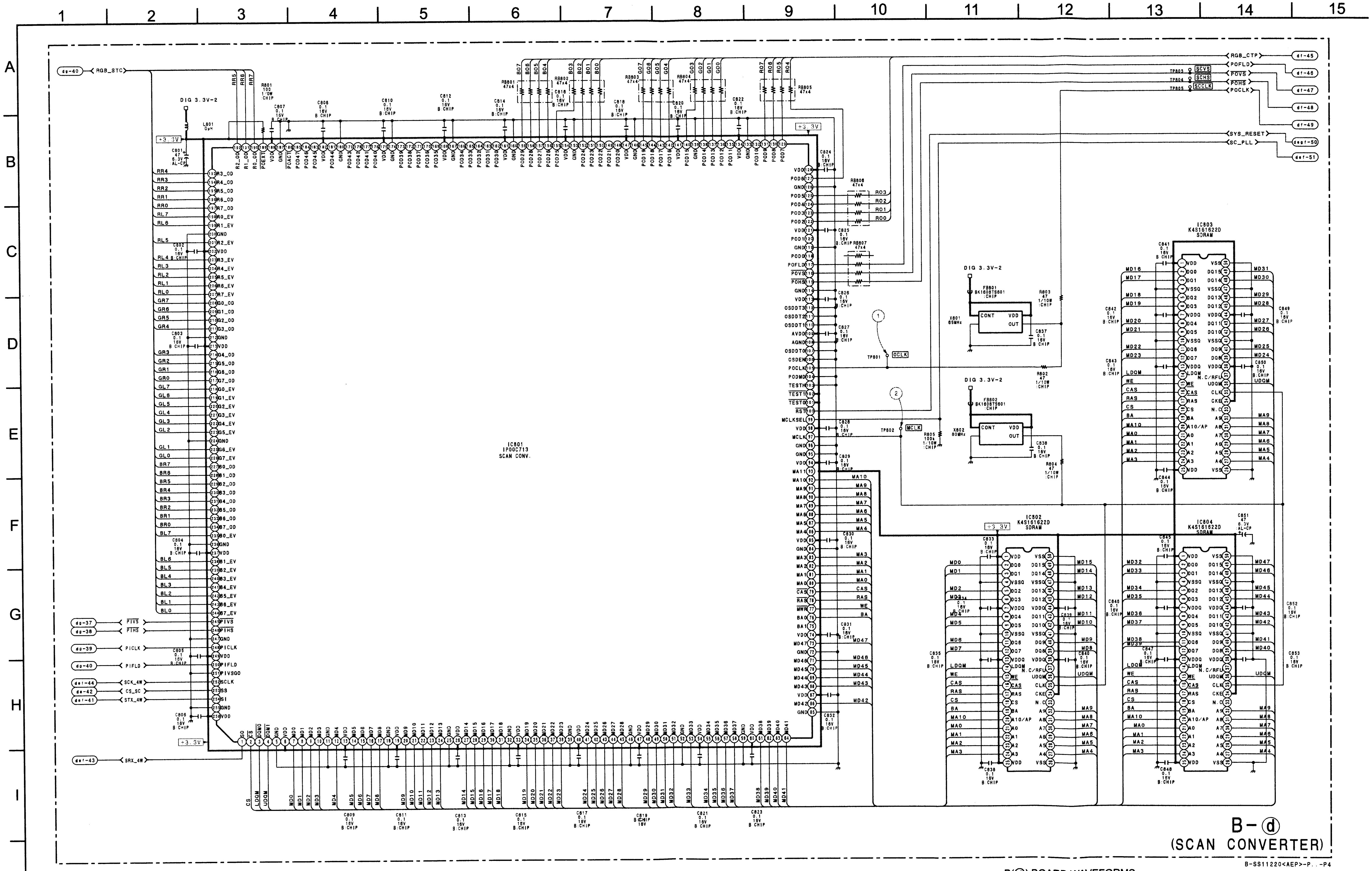
- Divided circuit diagram

One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1) on the code B-ⓐ sheet is connected to (ab1) on the B-ⓑ sheet.

a b 1
Ref. No.
Circuit diagram division code

- B(ⓒ) BOARD WAVEFORMS




IC801
IP00C713
SCAN CONV.
IC802
K4S161622D
SDRAM
IC803
K4S161622D
SDRAM
IC804
K4S161622D
SDRAM
DIG 3.3V-2
X801
65MHz
X802
80MHz
TP801 OCLK
TP802 MCLK
TP803 SCVS
TP804 SCHS
TP805 SCCLK
RGB_STC
RGB_CTP
POFLD
POVS
POHS
POCLK
SYS_RESET
SC_PLL
PIVS
PIHS
PICLK
PIFLD
SCK_4W
CS_SC
STX_4W
SRX_4W
+3.3V

B-ⓓ
(SCAN CONVERTER)

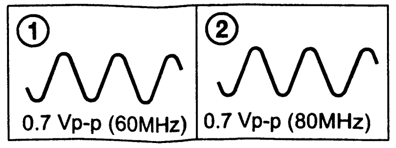
B-SS11220<AEP>-P..-P4

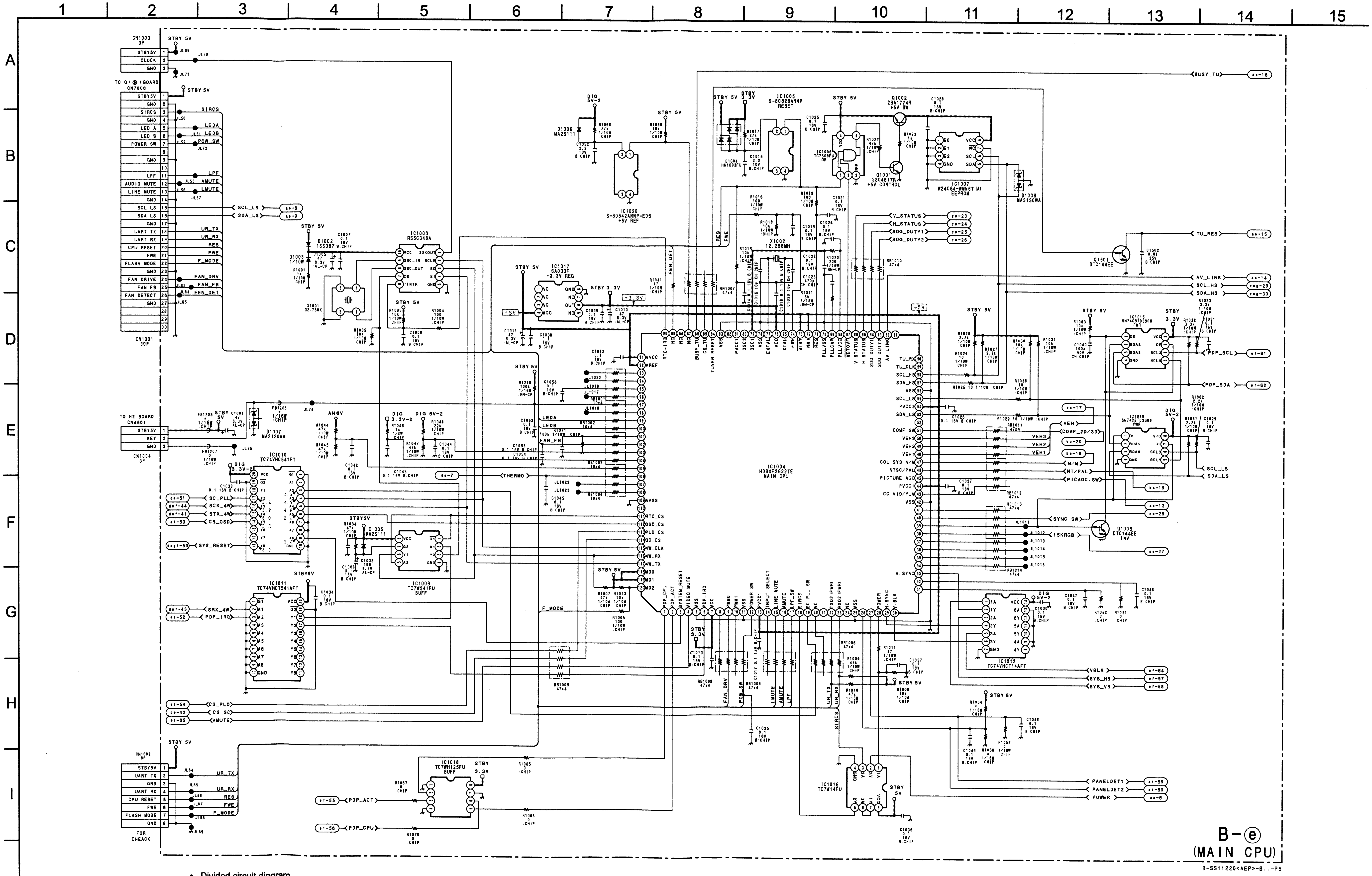
- Divided circuit diagram

One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1) on the code B-ⓐ sheet is connected to (ab1) on the B-ⓑ sheet.

a b 1
1 → Ref. No.
a b → Circuit diagram division code

- B(ⓓ) BOARD WAVEFORMS

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A
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C
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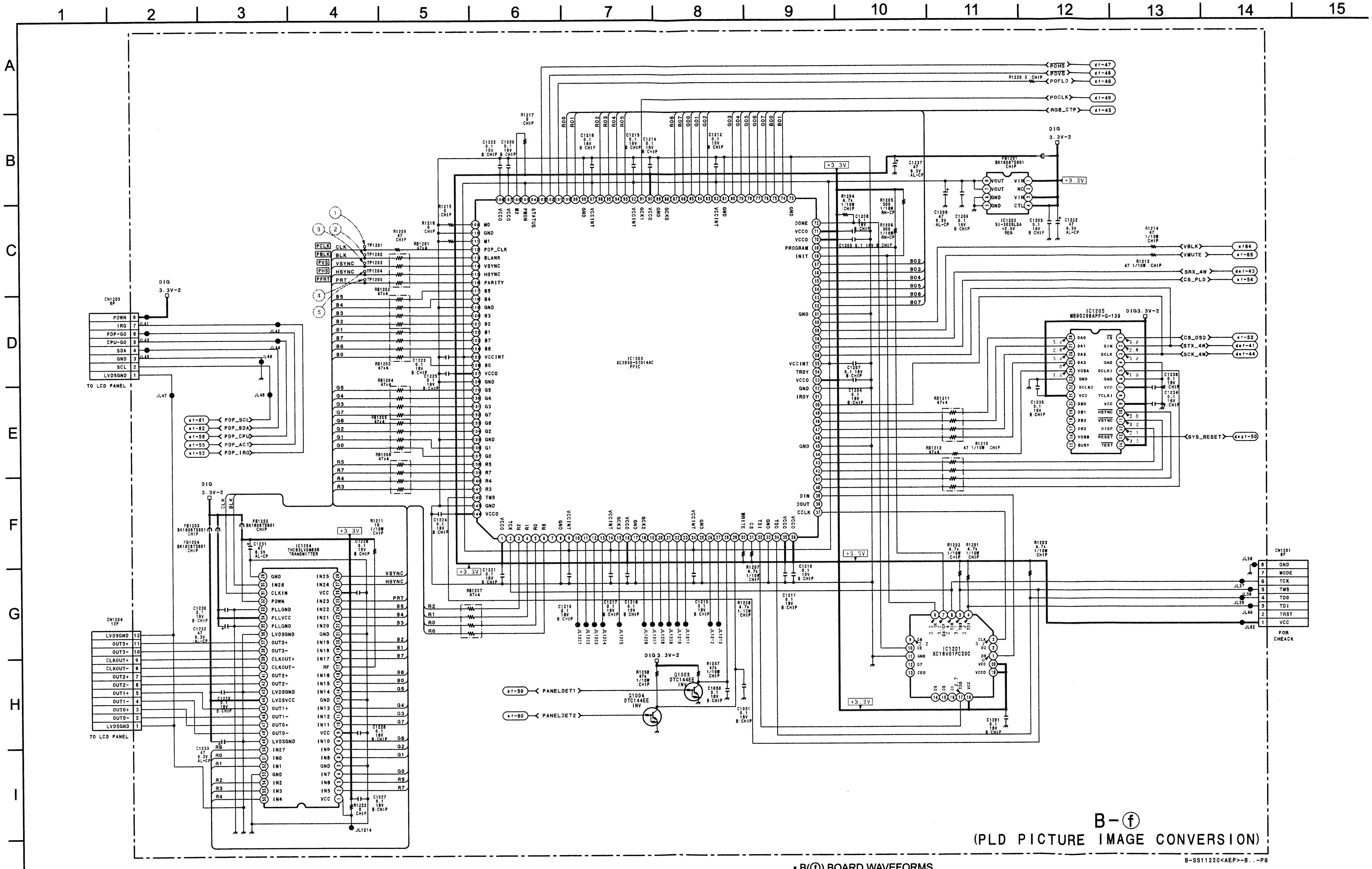
G
H
I
J
CN1003 3P
TO Q (ⓑ) BOARD CN7008
CN1001 30P
TO H2 BOARD CN4501
CN1004 3P
CN1002 8P
FOR CHEACK
IC1003 RS5C348A
IC1005 S-80828ANNP RESET
IC1020 S-80842ANNP-ED6 +5V REF
IC1017 BA033F +3.3V REG
IC1008 TC7S08FU OR
Q1002 2SA1774R +5V SW
Q1001 2SC4617R +5V CONTROL
IC1007 M24C64-WMN6T (A) EEPROM
D1008 MA3130WA
Q1501 DTC144EE
IC1015 SN74CBT03306 PWR
IC1019 SN74CBT03306 PWR
IC1004 HD64F2633TE MAIN CPU
X1002 12.288MHz
X1001 32.768K
IC1010 TC74VHC541FT
IC1011 TC74VHCT541AFT
IC1009 TC7W241FU BUFF
IC1018 TC7WH125FU BUFF
IC1016 TC7W14FU
IC1012 TC74VHCT14AFT
Q1005 DTC144EE INV
D1007 MA3130WA
D1006 MA2S111
D1005 MA2S111
D1004 HN1D03FU
D1003 1/10W
D1002 1SS387
STBY 5V
STBY 3.3V
DIG 5V-2
DIG 3.3V-2
AN 6V
BUSY_TU
TU_RES
AV_LINK
SCL_HS
SDA_HS
PDP_SCL
PDP_SDA
SCL_LS
SDA_LS
V_STATUS
H_STATUS
SOG_DUTY1
SOG_DUTY2
THERMO
SYNC_SW
15KRGB
VBLK
SYS_HS
SYS_VS
PANELDET1
PANELDET2
POWER
SC_PLD
SCK_4W
STX_4W
CS_OSD
SYS_RESET
SRX_4W
PDP_IRQ
CS_PLD
CS_SO
VMUTE
PDP_ACT
PDP_CPU
B-ⓔ
(MAIN CPU)
B-SS11220<AEP>-B..-P5

- Divided circuit diagram

One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1) on the code B-ⓐ sheet is connected to (ab1) on the B-ⓑ sheet.

a b 1
→ Ref. No.
→ Circuit diagram division code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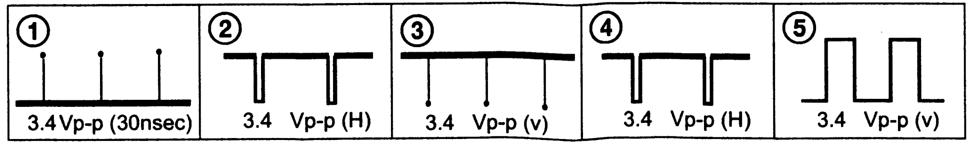
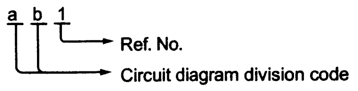
I
J
IC1203
XC2S50-5TQ144C
PPIC
IC1205
MB90098APF-G-139
IC1204
THC63LVD823A
TRANSMITTER
IC1201
XC18V01PC20C
IC1202
SI-3025LSA
REG
Q1003
DTC144EE
INV
Q1004
DTC144EE
INV
CN1203
8P
TO LCD PANEL
CN1204
12P
TO LCD PANEL
CN1201
8P
FOR
CHEACK
PDWN
IRQ
PDP-GO
CPU-GO
SDA
GND
SCL
LVDSGND
LVDSGND
OUT3+
OUT3-
CLKOUT+
CLKOUT-
OUT2+
OUT2-
OUT1+
OUT1-
OUT0+
OUT0-
GND
MODE
TCK
TMS
TDO
TDI
TRST
VCC
PDP_SCL
PDP_SDA
PDP_CPU
PDP_ACT
PDP_IRQ
PANELDET1
PANELDET2
POHS
POVS
POFLD
POCLK
RGB_CTP
VBLK
VMUTE
SRX_4W
CS_PLO
CS_OSD
STX_4W
SCK_4W
SYS_RESET
PCLK
PBLK
PVS
PHS
PPRT
DIG
3.3V-2
+3.3V
B-ⓕ
(PLD PICTURE IMAGE CONVERSION)
B-SS11220<AEP>-B..-P8

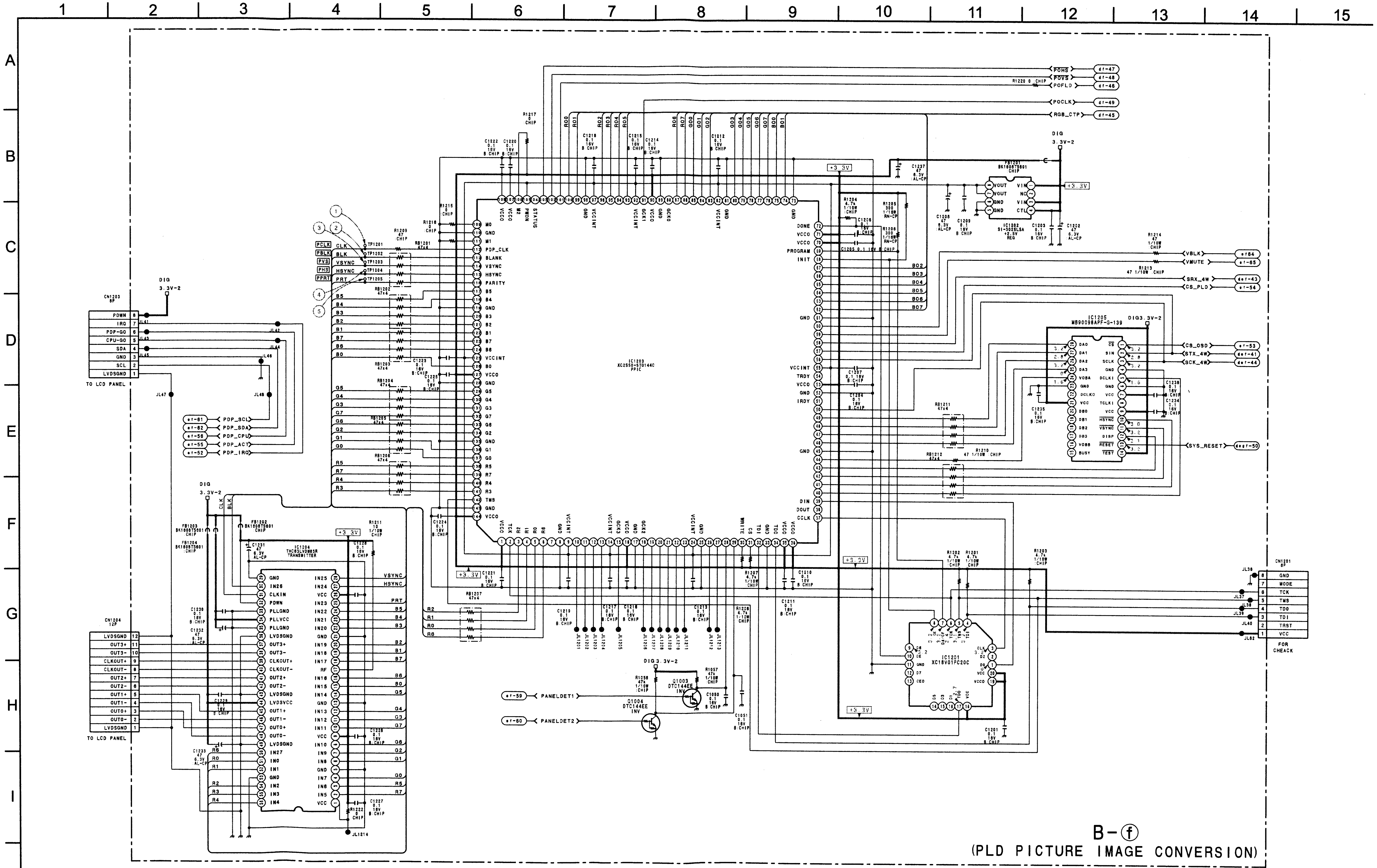
• B(ⓕ) BOARD WAVEFORMS


①
3.4Vp-p (30nsec)
②
3.4 Vp-p (H)
③
3.4 Vp-p (v)
④
3.4 Vp-p (H)
⑤
3.4 Vp-p (v)

- Divided circuit diagram

One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1)on the code B-ⓐ sheet is connected to (ab1)on the B-ⓑ sheet.


a b 1
Ref. No.
Circuit diagram division code


IC1203
XC2S50-5TQ144C
PPIC
IC1204
THC63LVD823R
TRANSMITTER
IC1205
MB90096APF-G-139
IC1201
XC18V01PC20C
IC1202
SI-3025LSA
REG
CN1203
8P
TO LCD PANEL
CN1204
12P
TO LCD PANEL
CN1201
8P
FOR CHEACK
DIG 3.3V-2
+3.3V
PDP_SCL
PDP_SDA
PDP_CPU
PDP_ACT
PDP_IRQ
PANELDET1
PANELDET2
POHS
POVS
POFLD
POCLK
RGB_CTP
VBLK
VMUTE
SRX_4W
CS_PLD
CS_OSD
STX_4W
SCK_4W
SYS_RESET
Q1003 DTC144EE INV
Q1004 DTC144EE INV

B-ⓕ
(PLD PICTURE IMAGE CONVERSION)

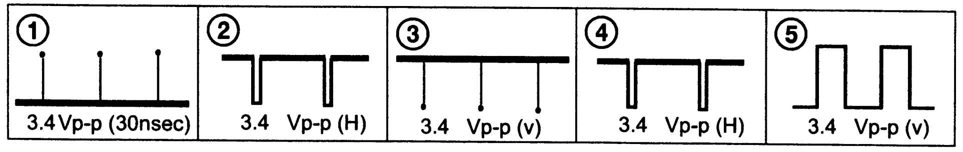
B-SS11220<AEP>-B..-P3

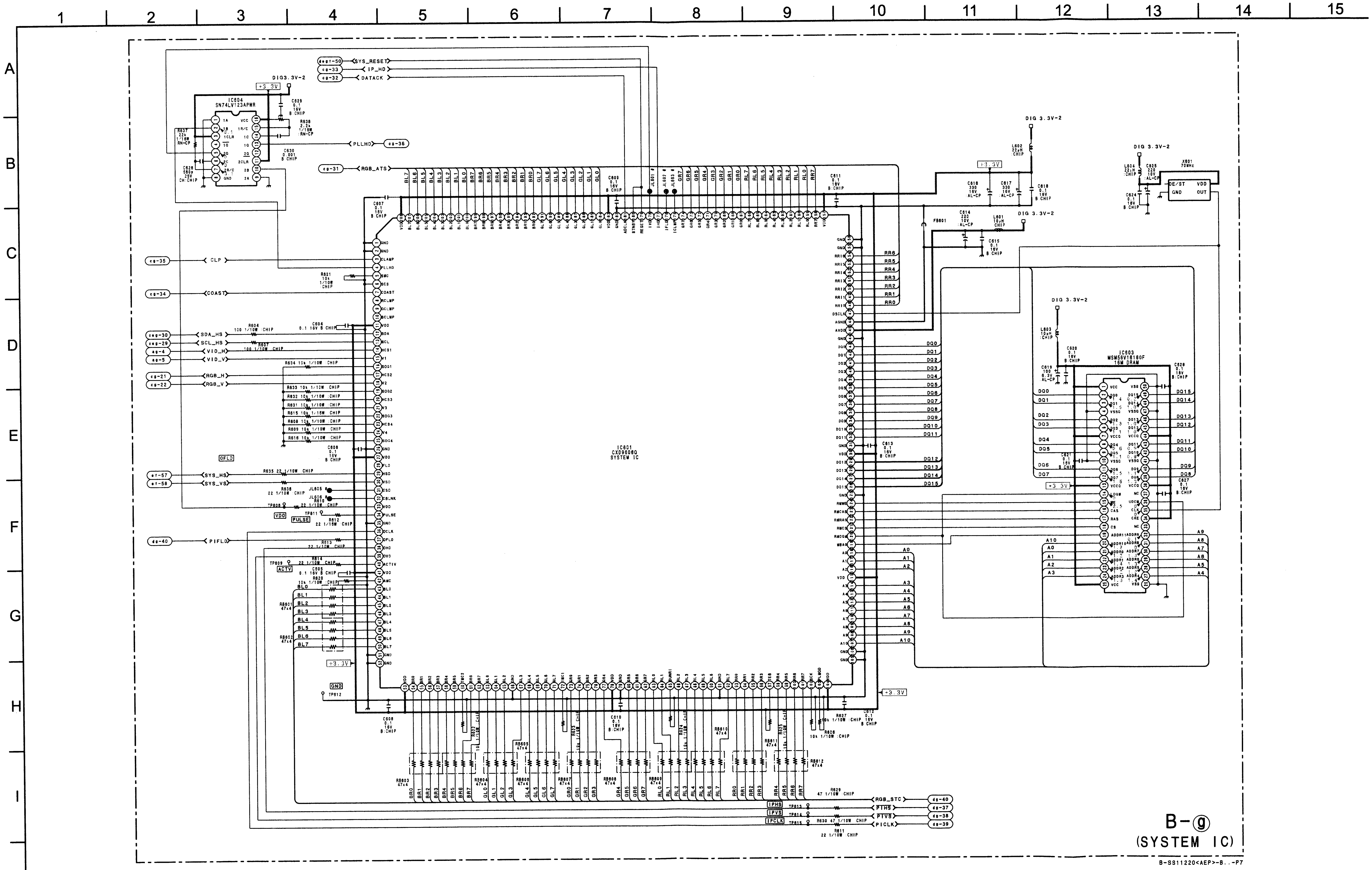
- Divided circuit diagram

One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1)on the code B-ⓐ sheet is connected to (ab1)on the B-ⓑ sheet.

a b 1
Ref. No.
Circuit diagram division code

• B(ⓕ) BQARD WAVEFORMS

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D
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G
H
I
J
IC604
SN74LV123APWR
DIG3.3V-2
+3.3V
C629 0.1 16V B CHIP
R638 2.2k 1/10W RN-CP
R637 22k 1/10W RN-CP
C630 0.001 B CHIP
C626 560p 25V CH CHIP
SYS_RESET
IP_HD
DATACK
PLLHD
RGB_ATS
CLP
COAST
SDA_HS
SCL_HS
VID_H
VID_V
RGB_H
RGB_V
SYS_HS
SYS_VS
PIFLD
R621 10k 1/10W CHIP
R604 100 1/10W CHIP
C604 0.1 16V B CHIP
R607 100 1/10W CHIP
R634 10k 1/10W CHIP
R633 10k 1/10W CHIP
R632 10k 1/10W CHIP
R631 10k 1/10W CHIP
R615 10k 1/10W CHIP
R608 10k 1/10W CHIP
R609 10k 1/10W CHIP
R616 10k 1/10W CHIP
C606 0.1 16V B CHIP
OFLD
R635 22 1/10W CHIP
R636 22 1/10W CHIP
JL605
JL606
R619
TP808
TP811
VDO
PULSE
R612 22 1/10W CHIP
R613 22 1/10W CHIP
R614 22 1/10W CHIP
TP809
ACTV
C605 0.1 16V B CHIP
R620 10k 1/10W CHIP
R8601 47x4
R8602 47x4
BL0
BL1
BL2
BL3
BL4
BL5
BL6
BL7
+3.3V
GND
TP812
C607 0.1 16V B CHIP
C609 0.1 16V B CHIP
JL601
JL602
JL603
C611 0.1 16V B CHIP
IC601
CXD9606Q
SYSTEM IC
C613 0.1 16V B CHIP
RR0
RR1
RR2
RR3
RR4
RR5
RR6
DQ0
DQ1
DQ2
DQ3
DQ4
DQ5
DQ6
DQ7
DQ8
DQ9
DQ10
DQ11
DQ12
DQ13
DQ14
DQ15
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
C608 0.1 16V B CHIP
C610 0.1 16V B CHIP
C612 0.1 16V B CHIP
R627 10k 1/10W CHIP
R628 10k 1/10W CHIP
R8603 47x4
R8604 47x4
R8605 47x4
R8606 47x4
R8607 47x4
R8608 47x4
R8609 47x4
R8610 47x4
R8611 47x4
R8612 47x4
BR0
BR1
BR2
BR3
BR4
BR5
BR6
BR7
GL0
GL1
GL2
GL3
GL4
GL5
GL6
GL7
GR0
GR1
GR2
GR3
GR4
GR5
GR6
GR7
RL0
RL1
RL2
RL3
RL4
RL5
RL6
RL7
RR0
RR1
RR2
RR3
RR4
RR5
RR6
RR7
R629 47 1/10W CHIP
RGB_STC
PTHS
PTVS
PICLK
IPHS
IPVS
IPCLK
TP813
TP814
TP815
R630 47 1/10W CHIP
R611 22 1/10W CHIP
DIG 3.3V-2
L602 22μH CHIP
C616 330 10V AL-CP
C617 330 16V AL-CP
C618 0.1 16V B CHIP
FB601
C614 220 10V AL-CP
L601 10μH CHIP
C615 0.1 16V B CHIP
L604 22μH CHIP
C625 220 10V AL-CP
X601 70MHz
C624 0.1 16V B CHIP
OE/ST
VDD
GND
OUT
L603 10μH CHIP
C620 0.1 16V B CHIP
C619 100 6.3V AL-CP
IC603
MSM56V16160F
16M DRAM
C628 0.1 16V B CHIP
C621 0.1 16V B CHIP
C627 0.1 16V B CHIP
+3.3V

B-ⓖ
(SYSTEM IC)

B-SS11220<AEP>-B..-P7

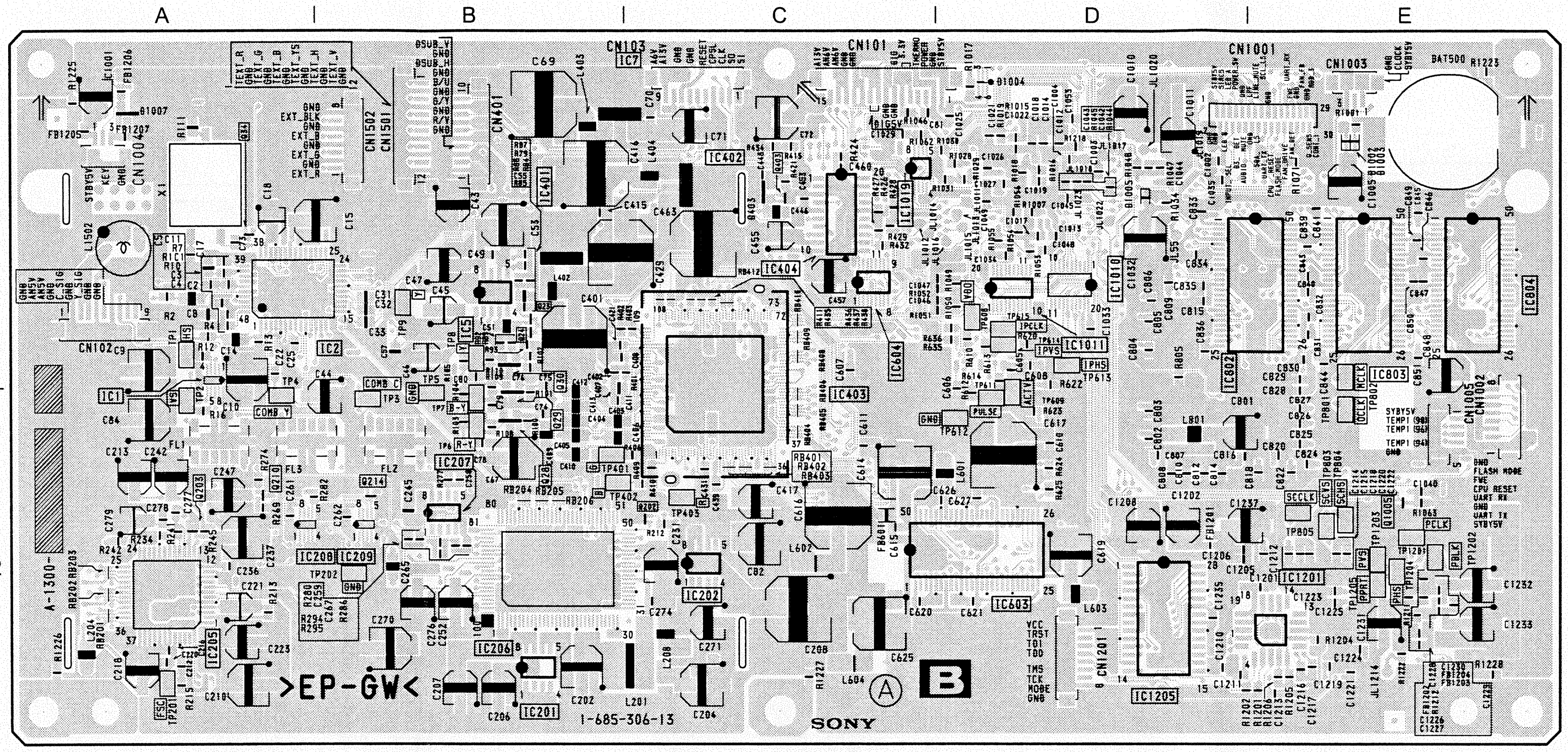
- Divided circuit diagram

One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1) on the code B-ⓐ sheet is connected to (ab1) on the B-ⓑ sheet.

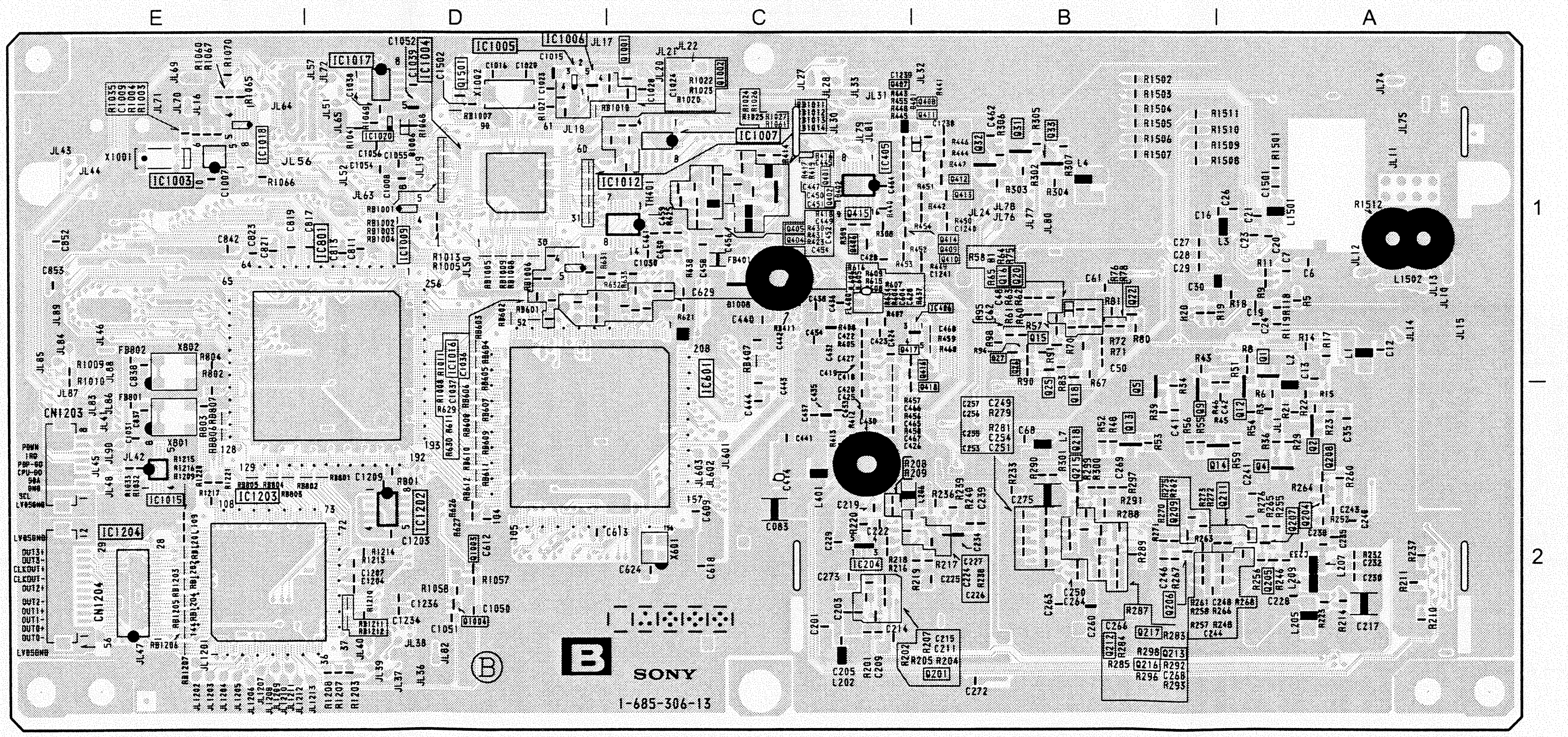
a b 1
→ Ref. No.
→ Circuit diagram division code

B [MAIN CPU,SYSTEM IC,COLOR DEC,A/D CONV,3D COMB FILTER]

— B BOARD —



<COMPONENT SIDE>



<CONDUCTOR SIDE>

• A BOARD SEMICONDUCTOR LOCATION

IC

	(COMPONENT)	(CONDUCTOR)
IC1	B-1	
IC2	A-1	
IC3	A-2	
IC4	A-2	
IC5	A-2	
IC6		B-2
IC7	A-2	
IC201	C-2	
IC202	B-3	
IC204		A-3
IC205	B-1	
IC206	B-2	
IC207	B-2	
IC208	B-1	
IC209	B-2	
IC401	A-2	
IC402	A-3	
IC403	B-3	
IC404	B-3	
IC405		B-3
IC406		B-2
IC601		A-3
IC603	B-4	
IC604	A-3	
IC801		B-4
IC802	A-4	
IC803	A-5	
IC804	A-5	
IC1003		B-5
IC1004		B-4
IC1005		C-4
IC1006		C-3
IC1007		B-3
IC1009		B-4
IC1010	A-4	
IC1011	A-4	
IC1012		A-3
IC1015		A-5
IC1016		B-4
IC1017		C-4
IC1018		B-5
IC1019	A-3	
IC1020		B-4
IC1201	B-4	
IC1202		A-4
IC1203		A-5
IC1204		A-5
IC1205	B-4	

TRANSISTOR

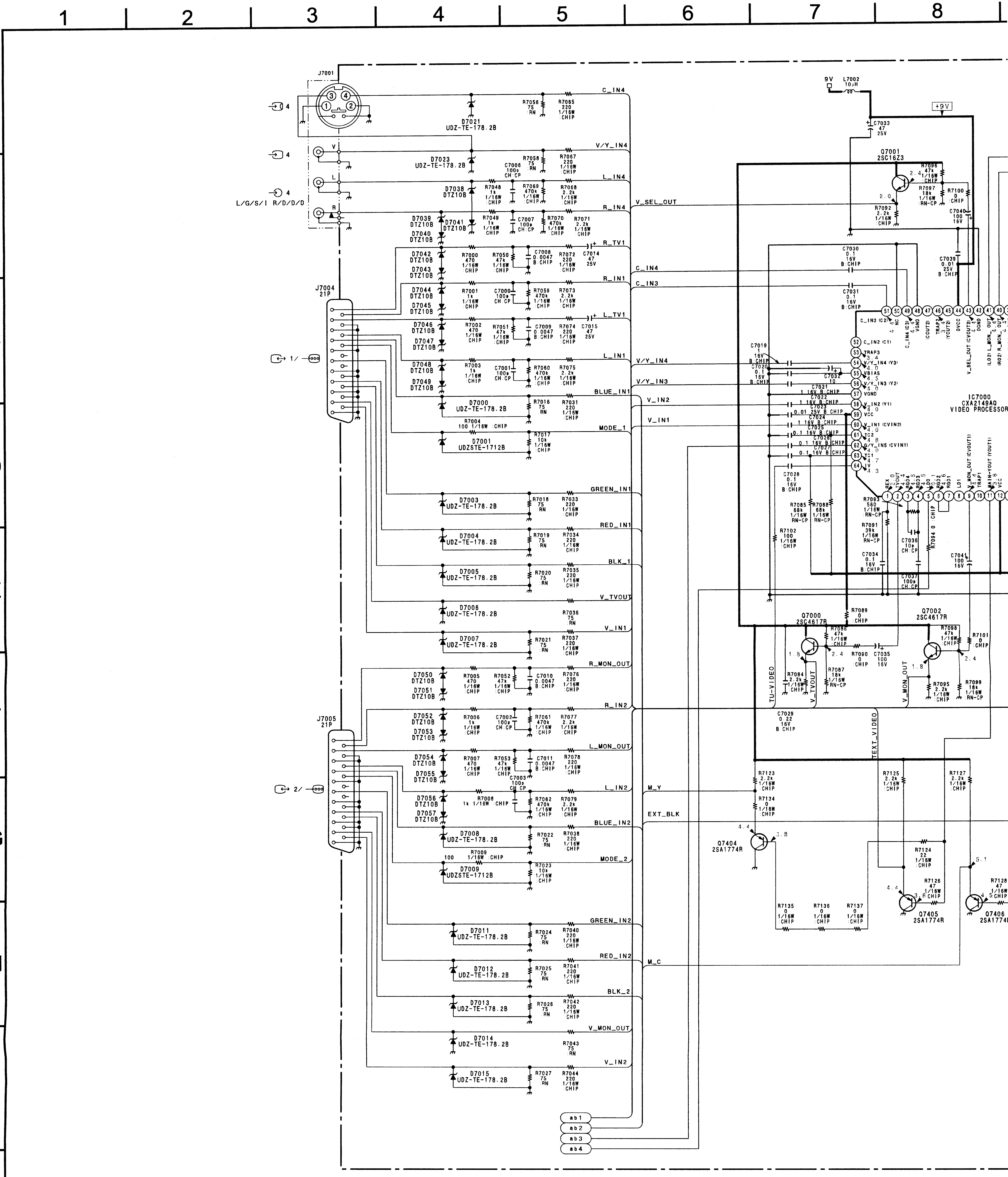
	(COMPONENT)	(CONDUCTOR)	*
Q1		B-1	②
Q2		A-1	②
Q3		B-2	②
Q4		A-1	②
Q5		B-2	②
Q6	A-2		②
Q7	A-1		②
Q8	A-2		②
Q9		B-2	②
Q10	A-2		②
Q11	A-2		②
Q12		B-1	②
Q13		A-2	②
Q14		A-1	②
Q15		B-2	②
Q16		B-2	②
Q17	A-1		②
Q18		B-2	②
Q19	A-1		②
Q20		B-2	②
Q21	A-1		②
Q22		B-2	②
Q23	A-2		②
Q24	A-2		②
Q25		B-2	②
Q26		B-2	②
Q27		B-2	②
Q28	B-2		②
Q29	B-2		②
Q30	B-2		②
Q31		B-2	②
Q32		B-2	②
Q33		B-2	②
Q34	A-1		②
Q35	A-1		②
Q201		A-3	②
Q202	B-3		②
Q203	B-1		②
Q204		A-1	②
Q205		A-1	②
Q206		A-2	②
Q207		A-2	②
Q208		A-1	②
Q209		A-2	②
Q210	B-1		②
Q211		A-1	②
Q212		A-2	②
Q213		A-2	②
Q214	B-2		②
Q215		A-2	②
Q216		A-2	②
Q217		A-2	②
Q218		A-2	②
Q401		B-3	②
Q402		B-3	②
Q403	A-3		②
Q404		B-3	②
Q405		B-3	②
Q406		B-3	②
Q407		B-2	②
Q408		B-2	②
Q409		B-2	②
Q410		B-2	②
Q411		B-2	②
Q412		B-2	②
Q413		B-2	②
Q414		B-2	②
Q415		B-3	②
Q416		B-2	②
Q417		B-2	②
Q418		B-2	②
Q1001		C-3	②
Q1002		C-3	②
Q1003		A-4	②
Q1004		A-4	②
Q1005	B-5		②

DIODE

	(COMPONENT)	(CONDUCTOR)	*
D1		B-2	③
D401		B-2	③
D402		B-3	⑨
D403	A-3		⑨
D1002	A-5		③
D1003	A-5		③
D1004	A-4		-
D1005	A-4		③
D1006		B-4	③
D1007	A-1		⑪

***: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-6)**

(4) Schematic Diagrams of Q (ⓐ, ⓑ, ⓒ) Board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A
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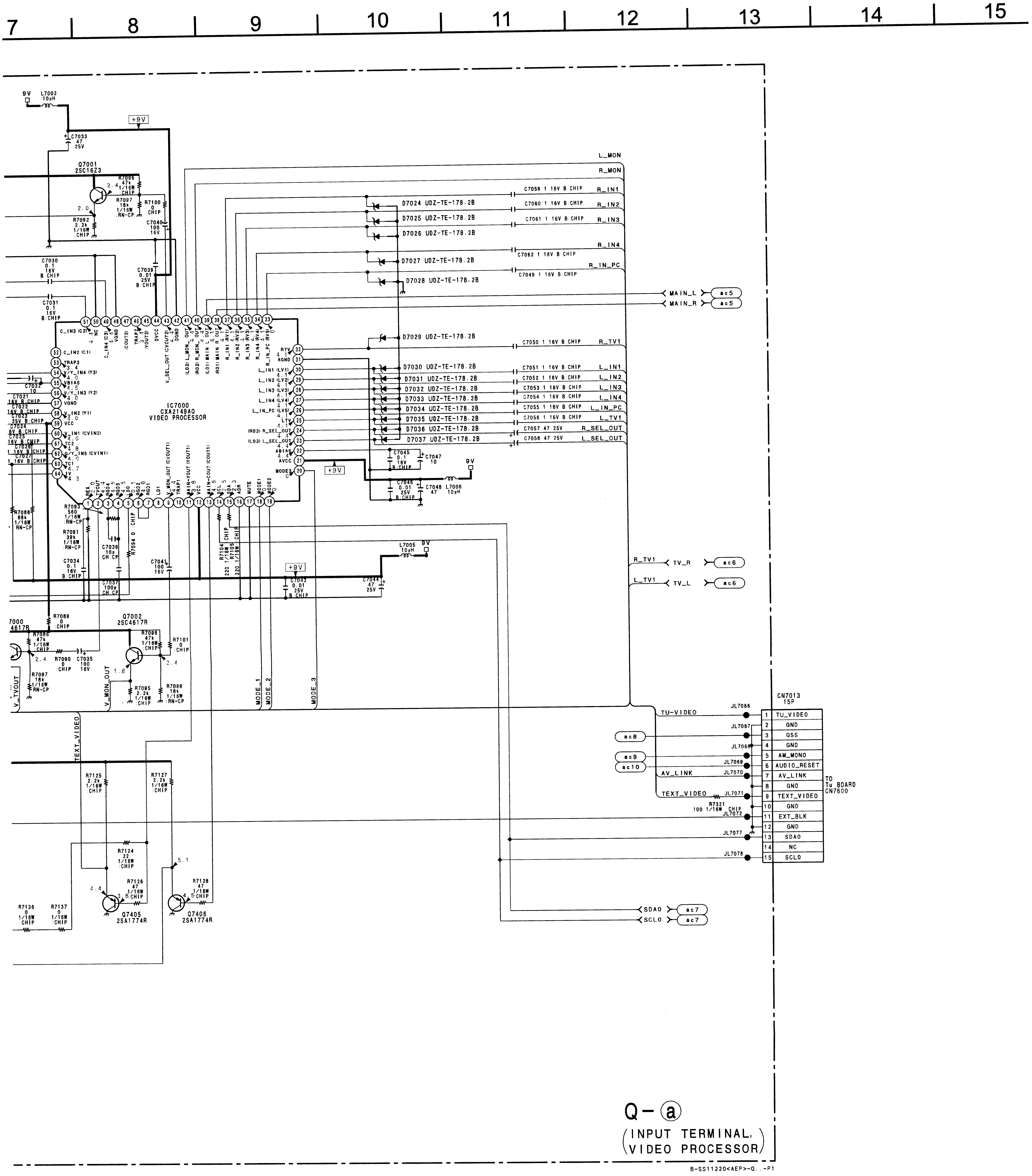
C
D
E
F
G
H
I
J
J7001
L/G/S/I R/D/D/D
J7004
21P
J7005
21P
D7021
UDZ-TE-178.2B
D7023
UDZ-TE-178.2B
D7000
UDZ-TE-178.2B
D7001
UDZSTE-1712B
D7008
UDZ-TE-178.2B
D7009
UDZSTE-1712B
C_IN4
V/Y_IN4
L_IN4
R_IN4
V_SEL_OUT
R_TV1
C_IN4
R_IN1
C_IN3
L_TV1
L_IN1
V/Y_IN4
V/Y_IN3
BLUE_IN1
V_IN2
V_IN1
MODE_1
GREEN_IN1
RED_IN1
BLK_1
V_TVOUT
V_IN1
R_MON_OUT
R_IN2
L_MON_OUT
L_IN2
M_Y
EXT_BLK
BLUE_IN2
MODE_2
GREEN_IN2
RED_IN2
M_C
BLK_2
V_MON_OUT
V_IN2
ab1
ab2
ab3
ab4
9V
L7002
10μH
+9V
C7033
47
25V
Q7001
2SC1623
IC7000
CXA2149AQ
VIDEO PROCESSOR
Q7000
2SC4617R
Q7002
2SC4617R
TU-VIDEO
V_TVOUT
V_MON_OUT
TEXT_VIDEO
Q7404
2SA1774R
Q7405
2SA1774R
Q7406
2SA1774R

- Divided circuit diagram

  One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1) on the code B-ⓐ sheet is connected to (ab1) on the B-ⓑ sheet.

  a b 1
  1 → Ref. No.
  a b → Circuit diagram division code

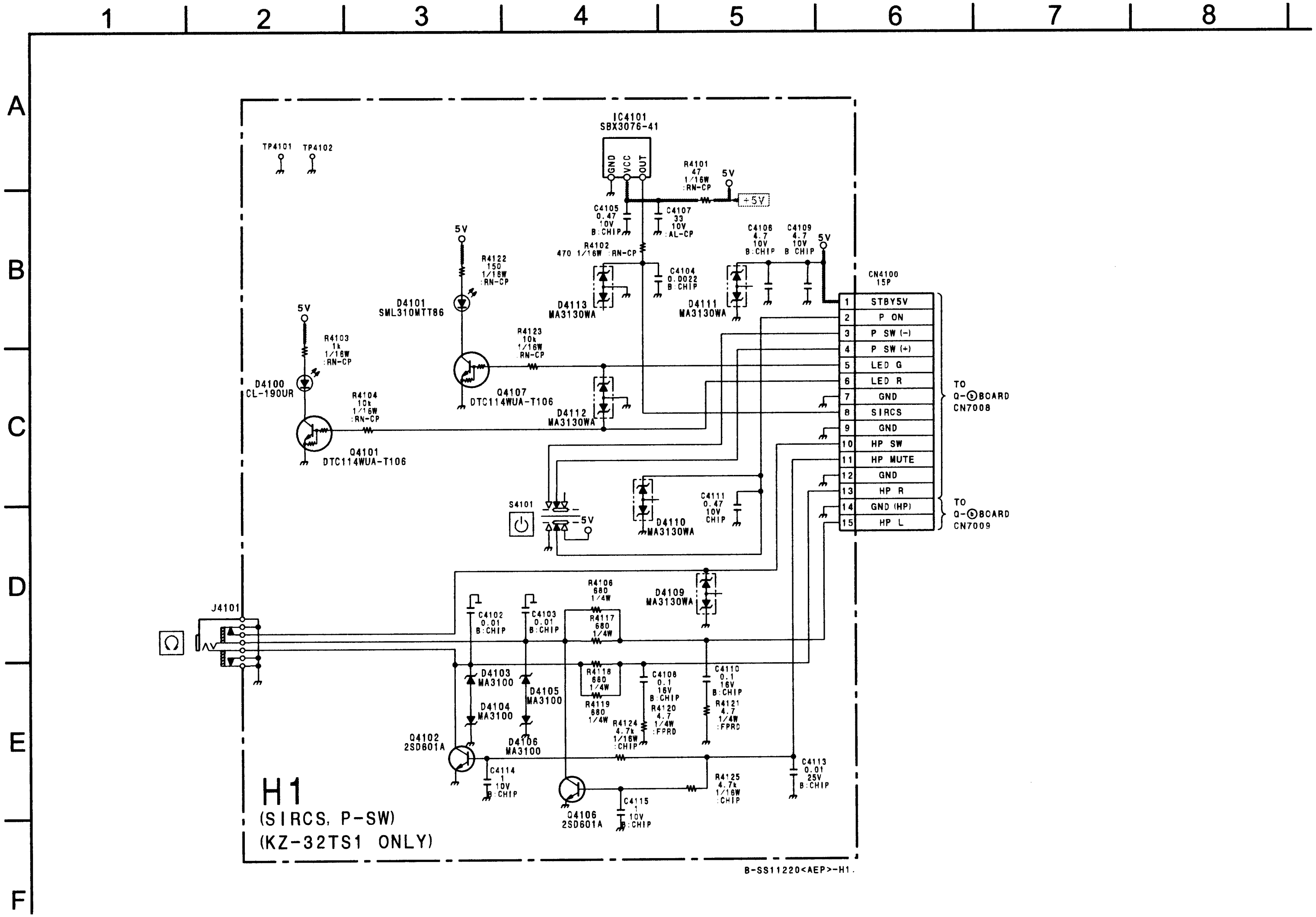

7
8
9
10
11
12
13
14
15
IC7000
CXA2149AQ
VIDEO PROCESSOR
Q7001
2SC1623
Q7002
2SC4617R
Q7405
2SA1774R
Q7406
2SA1774R
L7002 10μH
L7005 10μH
L7006 10μH
+9V
9V
L_MON
R_MON
R_IN1
R_IN2
R_IN3
R_IN4
R_IN_PC
R_TV1
L_IN1
L_IN2
L_IN3
L_IN4
L_IN_PC
L_TV1
R_SEL_OUT
L_SEL_OUT
D7024 UDZ-TE-178.2B
D7025 UDZ-TE-178.2B
D7026 UDZ-TE-178.2B
D7027 UDZ-TE-178.2B
D7028 UDZ-TE-178.2B
D7029 UDZ-TE-178.2B
D7030 UDZ-TE-178.2B
D7031 UDZ-TE-178.2B
D7032 UDZ-TE-178.2B
D7033 UDZ-TE-178.2B
D7034 UDZ-TE-178.2B
D7035 UDZ-TE-178.2B
D7036 UDZ-TE-178.2B
D7037 UDZ-TE-178.2B
MAIN_L ac5
MAIN_R ac5
TV_R ac6
TV_L ac6
ac8
ac9
ac10
SDA0 ac7
SCL0 ac7
V_TVOUT
V_MON_OUT
TEXT_VIDEO
MODE_1
MODE_2
MODE_3
TU-VIDEO
AV_LINK
TEXT_VIDEO
CN7013
15P
1 TU_VIDEO
2 GND
3 QSS
4 GND
5 AM_MONO
6 AUDIO_RESET
7 AV_LINK
8 GND
9 TEXT_VIDEO
10 GND
11 EXT_BLK
12 GND
13 SDA0
14 NC
15 SCL0
TO
Tu BOARD
CN7600

Q-ⓐ

(INPUT TERMINAL,
VIDEO PROCESSOR)

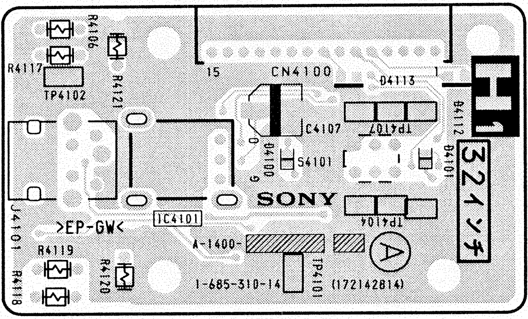
B-SS11220<AEP>-Q..-P1

(2) Schematic Diagram of H1 Board

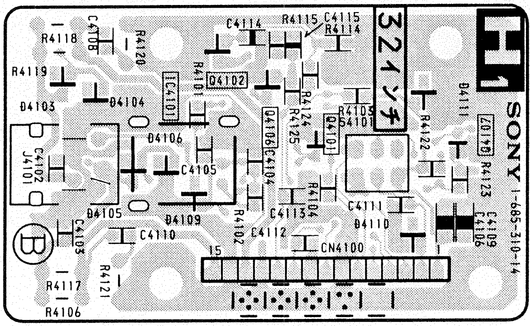

1
2
3
4
5
6
7
8
A
B
C
D
E
F
IC4101
SBX3076-41
GND
VCC
OUT
TP4101
TP4102
R4101
47
1/16W
:RN-CP
5V
+5V
C4105
0.47
10V
B:CHIP
C4107
33
10V
:AL-CP
R4102
470 1/16W :RN-CP
C4104
0.0022
B:CHIP
C4106
4.7
10V
B:CHIP
C4109
4.7
10V
B CHIP
D4113
MA3130WA
D4111
MA3130WA
R4122
150
1/16W
:RN-CP
D4101
SML310MTT86
R4103
1k
1/16W
:RN-CP
D4100
CL-190UR
R4123
10k
1/16W
:RN-CP
Q4107
DTC114WUA-T106
D4112
MA3130WA
R4104
10k
1/16W
:RN-CP
Q4101
DTC114WUA-T106
CN4100
15P
1 STBY5V
2 P ON
3 P SW (-)
4 P SW (+)
5 LED G
6 LED R
7 GND
8 SIRCS
9 GND
10 HP SW
11 HP MUTE
12 GND
13 HP R
14 GND (HP)
15 HP L
TO
Q-Ⓢ BOARD
CN7008
TO
Q-Ⓢ BOARD
CN7009
S4101
D4110
MA3130WA
C4111
0.47
10V
CHIP
J4101
C4102
0.01
B:CHIP
C4103
0.01
B:CHIP
R4106
680
1/4W
R4117
680
1/4W
D4109
MA3130WA
D4103
MA3100
D4105
MA3100
D4104
MA3100
D4106
MA3100
R4118
680
1/4W
R4119
680
1/4W
C4108
0.1
16V
B:CHIP
R4120
4.7
1/4W
:FPRD
C4110
0.1
16V
B:CHIP
R4121
4.7
1/4W
:FPRD
R4124
4.7k
1/16W
:CHIP
Q4102
2SD601A
C4114
1
10V
B:CHIP
Q4106
2SD601A
C4115
1
10V
B:CHIP
R4125
4.7k
1/16W
:CHIP
C4113
0.01
25V
B:CHIP
H1
(SIRCS, P-SW)
(KZ-32TS1 ONLY)
B-SS11220<AEP>-H1.

H1 [SIRCS, P-SW]

— H1 BOARD —


R4106
R4117
TP4102
R4121
15
CN4100
1
D4113
D4112
C4107
TP4107
D4100
S4101
D4101
H1
321インチ
SONY
TP4104
J4101
>EP-GW<
IC4101
A-1400-
Ⓐ
R4119
R4120
R4118
1-685-310-14
TP4101
(172142814)

<COMPONENT SIDE>


R4118
C4108
R4120
C4114
R4115
C4115
R4114
321インチ
H1
R4119
R4101
IC4101
Q4102
D4103
D4104
R4124
R4125
R4103
S4101
D4111
SONY
Q4106
C4104
Q4101
R4122
Q4107
R4123
D4106
C4102
J4101
C4105
D4105
D4109
R4102
C4113
R4104
C4111
D4110
C4109
C4106
1-685-310-14
Ⓑ
C4103
C4110
C4112
15
CN4100
1
R4117
R4121
R4106

<CONDUCTOR SIDE>

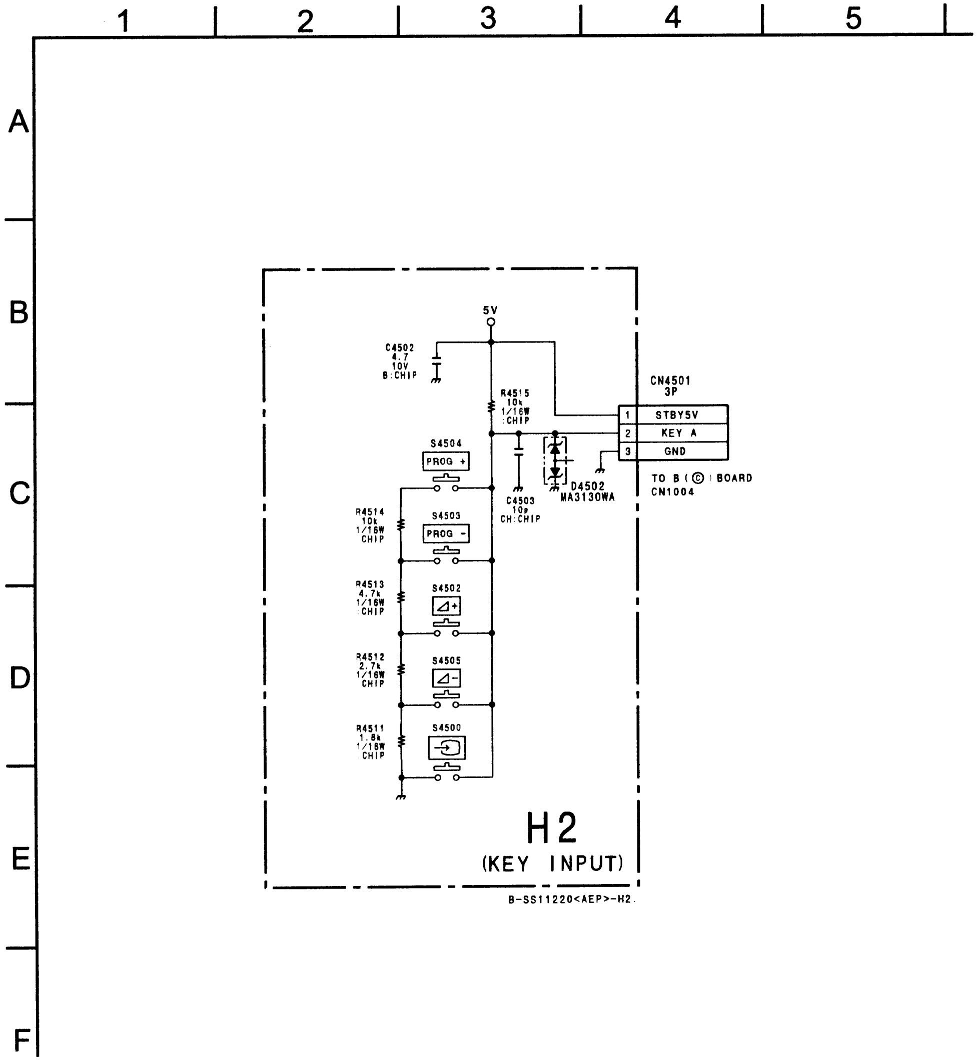
H1 BOARD

Terminal name of semiconductors in silk screen printed circuit (*)

Ref.	*
D4100 - D4101	③
D4103 - D4106	④
D4109 - D4113	⑪
Q4101 - Q4107	②

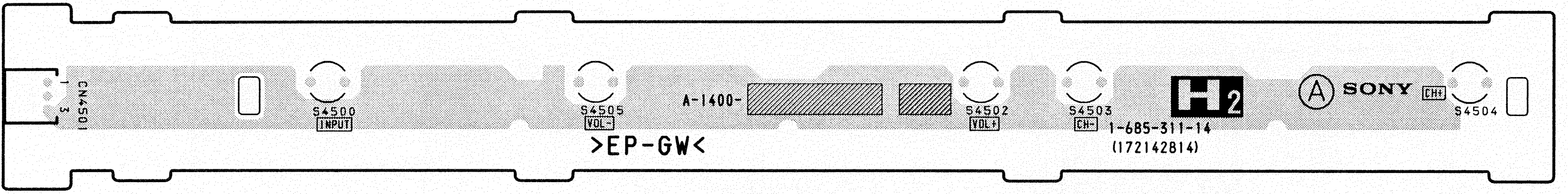
*: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-6)

(3) Schematic Diagram of H2 Board

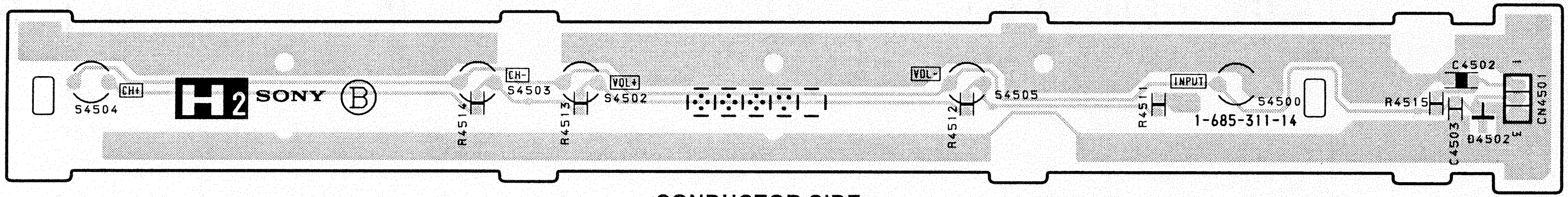

1
2
3
4
5
A
B
C
D
E
F
5V
C4502
4.7
10V
B:CHIP
R4515
10k
1/16W
:CHIP
CN4501
3P
1 STBY5V
2 KEY A
3 GND
TO B (Ⓒ) BOARD
CN1004
S4504
PROG +
C4503
10p
CH:CHIP
D4502
MA3130WA
R4514
10k
1/16W
CHIP
S4503
PROG -
R4513
4.7k
1/16W
:CHIP
S4502
R4512
2.7k
1/16W
CHIP
S4505
R4511
1.8k
1/16W
:CHIP
S4500
H2
(KEY INPUT)
B-SS11220<AEP>-H2

H2 [KEY INPUT]

— H2 BOARD —


CN4501
1
3
S4500
INPUT
S4505
VOL-
A-1400-
>EP-GW<
S4502
VOL+
S4503
CH-
H2
1-685-311-14
(172142814)
A
SONY
CH+
S4504

<COMPONENT SIDE>


S4504
CH+
H2
SONY
B
CH-
S4503
R4514
VOL+
S4502
R4513
VOL-
S4505
R4512
INPUT
R4511
S4500
1-685-311-14
C4502
1
R4515
C4503
D4502
3
CN4501

<CONDUCTOR SIDE>

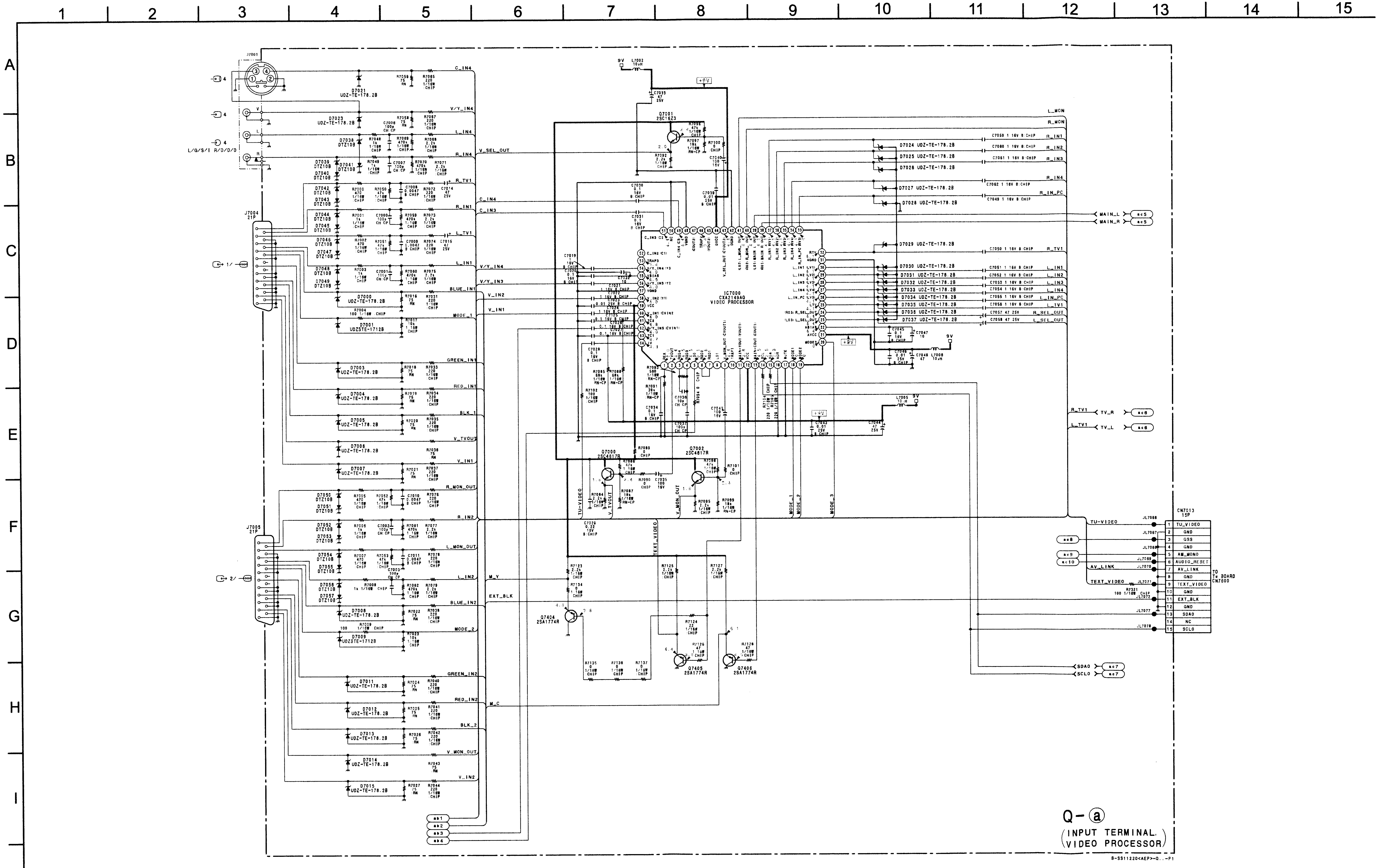
H2 BOARD

Terminal name of semiconductors in silk screen printed circuit (*)

Ref.	*
D4502	⑪

*: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-6)

(4) Schematic Diagrams of Q (ⓐ, ⓑ, ⓒ) Board


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
A
B
C
D
E
F
G
H
I
J7001
J7004
21P
J7005
21P
L/G/S/I R/D/D/D
IC7000
CXA2149AQ
VIDEO PROCESSOR
Q7001
2SC1623
Q7000
2SC4617R
Q7002
2SC4617R
Q7404
2SA1774R
Q7405
2SA1774R
Q7406
2SA1774R
+9V
9V
C_IN4
V/Y_IN4
L_IN4
R_IN4
V_SEL_OUT
R_TV1
L_TV1
C_IN4
C_IN3
R_IN1
L_IN1
V/Y_IN4
V/Y_IN3
BLUE_IN1
V_IN2
V_IN1
MODE_1
GREEN_IN1
RED_IN1
BLK_1
V_TVOUT
V_IN1
R_MON_OUT
R_IN2
L_MON_OUT
L_IN2
M_Y
EXT_BLK
BLUE_IN2
MODE_2
GREEN_IN2
RED_IN2
M_C
BLK_2
V_MON_OUT
V_IN2
L_MON
R_MON
R_IN1
R_IN2
R_IN3
R_IN4
R_IN_PC
MAIN_L
MAIN_R
R_TV1
L_IN1
L_IN2
L_IN3
L_IN4
L_IN_PC
L_TV1
R_SEL_OUT
L_SEL_OUT
R_TV1
L_TV1
TV_R
TV_L
TU-VIDEO
TEXT_VIDEO
V_MON_OUT
MODE_1
MODE_2
MODE_3
AV_LINK
SDAO
SCLO
CN7013
15P
1 TU_VIDEO
2 GND
3 QSS
4 GND
5 AM_MONO
6 AUDIO_RESET
7 AV_LINK
8 GND
9 TEXT_VIDEO
10 GND
11 EXT_BLK
12 GND
13 SDAO
14 NC
15 SCLO
TO TV BOARD CN7500
ab1
ab2
ab3
ab4
ac5
ac6
ac7
ac8
ac9
ac10
Q-ⓐ
(INPUT TERMINAL. VIDEO PROCESSOR)

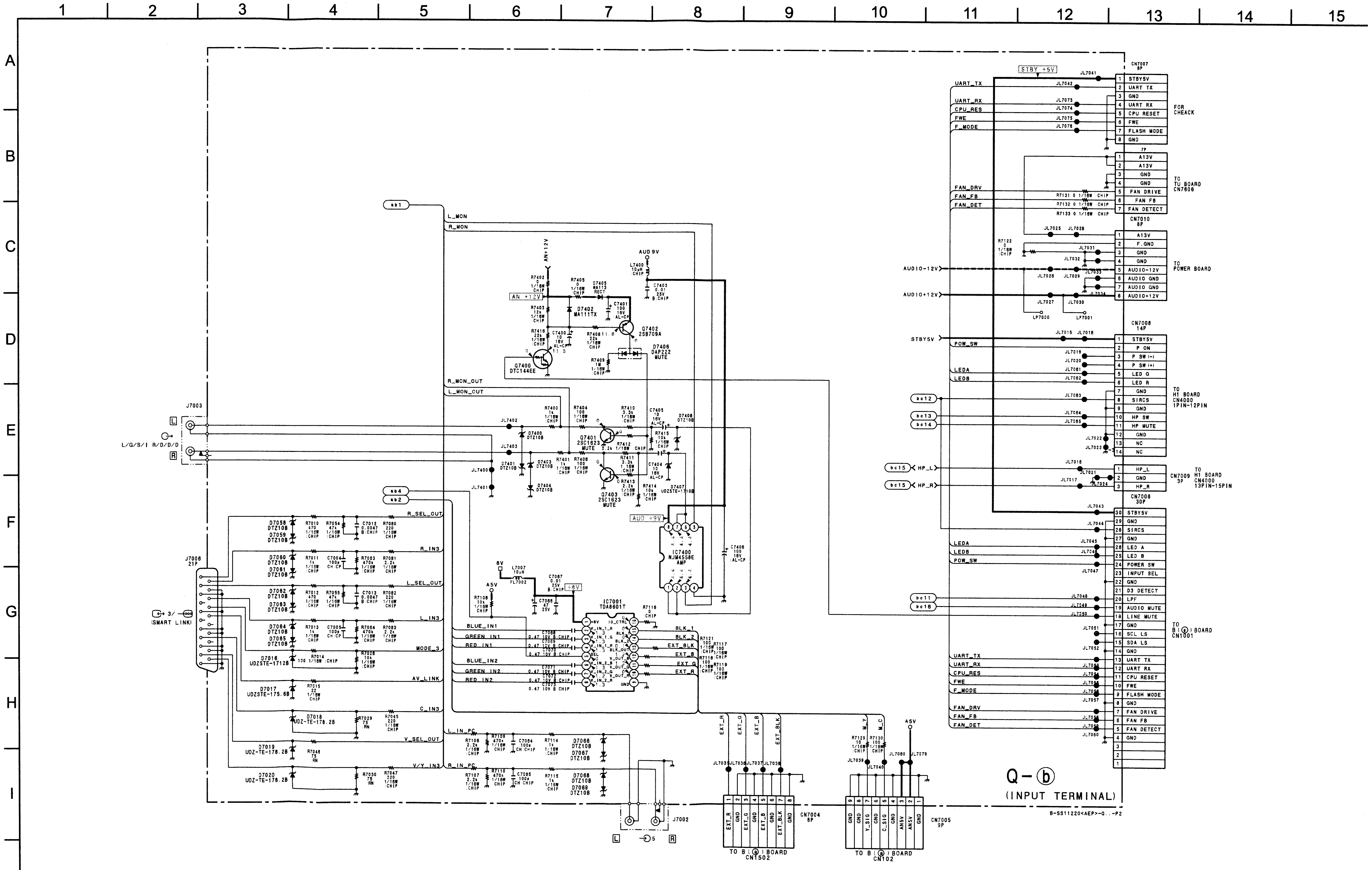
- Divided circuit diagram

  One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1) on the code B-ⓐ sheet is connected to (ab1) on the B-ⓑ sheet.

  a b 1

  1 → Ref. No.

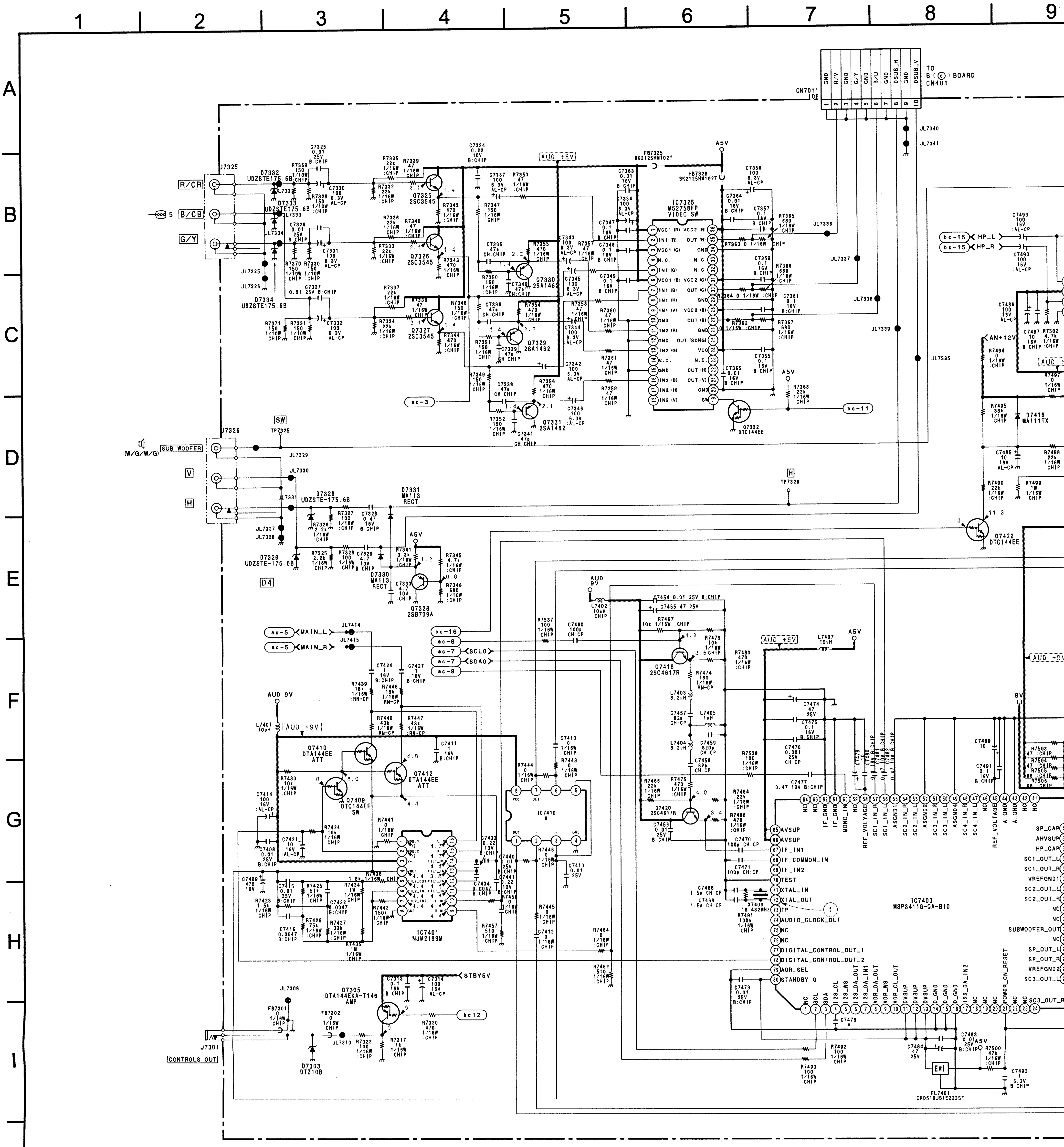
  a b → Circuit diagram division code


Q-ⓑ
(INPUT TERMINAL)
B-SS11220<AEP>-Q..-P2
CN7007 8P
STBY5V
UART TX
GND
UART RX
CPU RESET
FWE
FLASH MODE
GND
FOR CHEACK
7P
A13V
A13V
GND
GND
FAN DRIVE
FAN FB
FAN DETECT
TO TU BOARD CN7606
CN7010 8P
A13V
F.GND
GND
GND
AUDIO-12V
AUDIO GND
AUDIO GND
AUDIO+12V
TO POWER BOARD
CN7008 14P
STBY5V
P ON
P SW (-)
P SW (+)
LED G
LED R
GND
SIRCS
GND
HP SW
HP MUTE
GND
NC
NC
TO H1 BOARD CN4000 1PIN-12PIN
HP_L
GND
HP_R
CN7009 3P
TO H1 BOARD CN4000 13PIN-15PIN
CN7006 30P
STBY5V
GND
SIRCS
GND
LED A
LED B
POWER SW
INPUT SEL
GND
D3 DETECT
LPF
AUDIO MUTE
LINE MUTE
GND
SCL LS
SDA LS
GND
UART TX
UART RX
CPU RESET
FWE
FLASH MODE
GND
FAN DRIVE
FAN FB
FAN DETECT
GND
TO B(ⓐ) BOARD CN1001
IC7400 NJM4558E AMP
IC7001 TDA8601T
Q7400 DTC144EE
Q7401 2SC1623 MUTE
Q7402 2SB709A
Q7403 2SC1623 MUTE
D7406 DAP222 MUTE
J7003
L/G/S/I R/D/D/D
J7006 21P
(SMART LINK)
J7002
CN7004 8P
EXT_R GND EXT_G GND EXT_B GND EXT_BLK GND
TO B(ⓐ) BOARD CN1502
CN7005 9P
GND GND Y_SIG GND C_SIG GND AN5V AN5V GND
TO B(ⓐ) BOARD CN102
ab1
ab2
ab4
bc11
bc12
bc13
bc14
bc15
bc16
L_MON
R_MON
R_MON_OUT
L_MON_OUT
R_SEL_OUT
R_IN3
L_SEL_OUT
L_IN3
MODE_3
AV_LINK
C_IN3
V_SEL_OUT
V/Y_IN3
L_IN_PC
R_IN_PC
BLUE_IN1
GREEN_IN1
RED_IN1
BLUE_IN2
GREEN_IN2
RED_IN2
BLK_1
BLK_2
EXT_BLK
EXT_B
EXT_G
EXT_R
AUD 9V
AN +12V
STBY +5V
AUDIO-12V
AUDIO+12V
STBY5V
UART_TX
UART_RX
CPU_RES
FWE
F_MODE
FAN_DRV
FAN_FB
FAN_DET
POW_SW
LEDA
LEDB
HP_L
HP_R
A5V
8V

- Divided circuit diagram

One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1)on the code B-ⓐ sheet is connected to (ab1)on the B-ⓑ sheet.

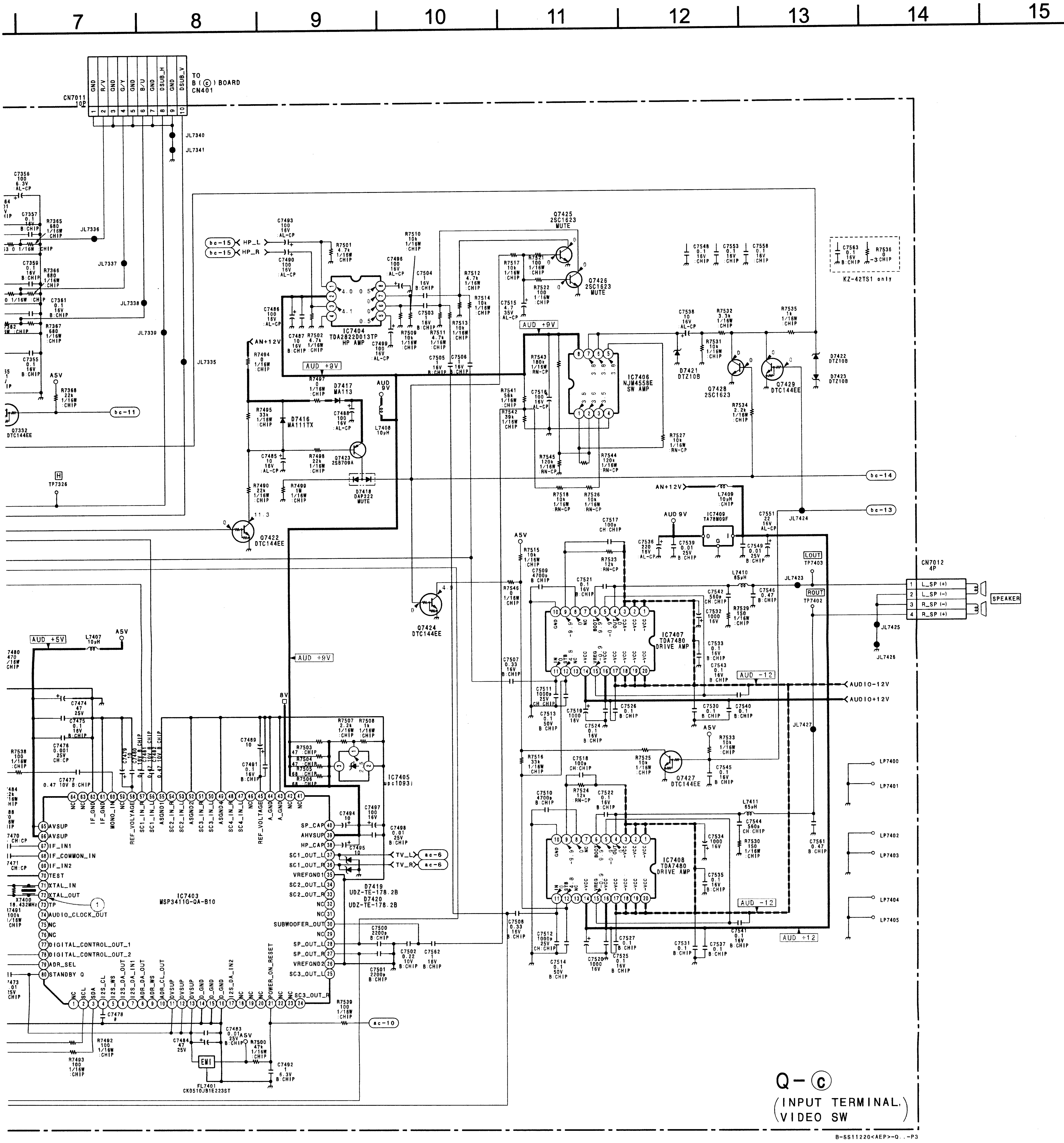
a b 1
Ref. No.
Circuit diagram division code


1
2
3
4
5
6
7
8
9
A
B
C
D
E
F
G
H
I
J
CN7011 10P
GND
R/V
GND
G/Y
GND
B/U
GND
DSUB_H
GND
DSUB_V
TO B (ⓒ) BOARD CN401
J7325
R/CR
B/CB
G/Y
D7332 UDZSTE175.6B
D7333 UDZSTE175.6B
D7334 UDZSTE175.6B
Q7325 2SC3545
Q7326 2SC3545
Q7327 2SC3545
Q7330 2SA1462
Q7329 2SA1462
Q7331 2SA1462
AUD +5V
A5V
FB7325 BK2125HM102T
FB7326 BK2125HM102T
IC7325 M52758FP VIDEO SW
Q7332 DTC144EE
ac-3
bc-11
J7326
SUB WOOFER
(W/G/W/G)
V
H
SW
TP7325
TP7326
D7328 UDZSTE-175.6B
D7329 UDZSTE-175.6B
D7331 MA113 RECT
D7330 MA113 RECT
Q7328 2SB709A
D4
ac-5 MAIN_L
ac-5 MAIN_R
bc-16
ac-8
ac-7 SCL0
ac-7 SDA0
ac-9
AUD 9V
L7401 10µH
AUD +9V
Q7410 DTA144EE ATT
Q7412 DTA144EE ATT
Q7409 DTC144EE SW
IC7401 NJM2188M
IC7410
L7402 10µH
Q7418 2SC4617R
Q7420 2SC4617R
AUD +5V
L7407 10µH
X7400 18.432MHz
IC7403 MSP3411G-QA-B10
AVSUP
IF_IN1
IF_COMMON_IN
IF_IN2
TEST
XTAL_IN
XTAL_OUT
TP
AUDIO_CLOCK_OUT
NC
DIGITAL_CONTROL_OUT_1
DIGITAL_CONTROL_OUT_2
ADR_SEL
STANDBY Q
SP_CAP
AHVSUP
HP_CAP
SC1_OUT_L
SC1_OUT_R
VREFGND1
SC2_OUT_L
SC2_OUT_R
SUBWOOFER_OUT
SP_OUT_L
SP_OUT_R
VREFGND2
SC3_OUT_L
SC3_OUT_R
POWER_ON_RESET
bc-15 HP_L
bc-15 HP_R
AN+12V
D7416 MA111TX
Q7422 DTC144EE
AUD +8V
8V
Q7305 DTA144EKA-T146 AMP
STBY5V
bc12
JL7308
FB7301
FB7302
J7301
CONTROLS OUT
D7303 DTZ10B
FL7401 CK0510JB1E223ST
EMI

- Divided circuit diagram

One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1)on the code B-ⓐ sheet is connected to (ab1)on the B-ⓑ sheet.

a b 1
→ Ref. No.
→ Circuit diagram division code

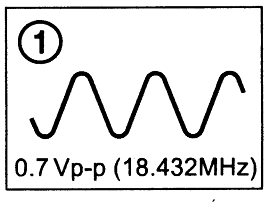

7
8
9
10
11
12
13
14
15
TO B (ⓒ) BOARD CN401
CN7011 10P
GND
R/V
GND
G/Y
GND
B/U
GND
DSUB_H
GND
DSUB_V
IC7404 TDA2822D013TP HP AMP
IC7406 NJM4558E SW AMP
IC7407 TDA7480 DRIVE AMP
IC7408 TDA7480 DRIVE AMP
IC7409 TA78M09F
IC7405 upc1093J
IC7403 MSP3411G-QA-B10
Q7425 2SC1623 MUTE
Q7426 2SC1623 MUTE
Q7428 2SC1623
Q7429 DTC144EE
Q7422 DTC144EE
Q7423 2SB709A
Q7424 DTC144EE
Q7427 DTC144EE
Q7332 DTC144EE
D7416 MA111TX
D7417 MA113
D7418 DAP222 MUTE
D7419 UDZ-TE-178.2B
D7420 UDZ-TE-178.2B
D7421 DTZ10B
D7422 DTZ10B
D7423 DTZ10B
X7400 18.432MHz
FL7401 CKD510JB1E223ST
CN7012 4P
L_SP (+)
L_SP (-)
R_SP (-)
R_SP (+)
SPEAKER
LOUT TP7403
ROUT TP7402
AUD +9V
AUD +5V
AUD -12
AUD +12
AUDIO-12V
AUDIO+12V
AN+12V
AUD 9V
A5V
8V
bc-15 HP_L
bc-15 HP_R
bc-11
bc-14
bc-13
ac-6 TV_L
ac-6 TV_R
ac-10
KZ-42TS1 only
LP7400
LP7401
LP7402
LP7403
LP7404
LP7405
TP7326
①

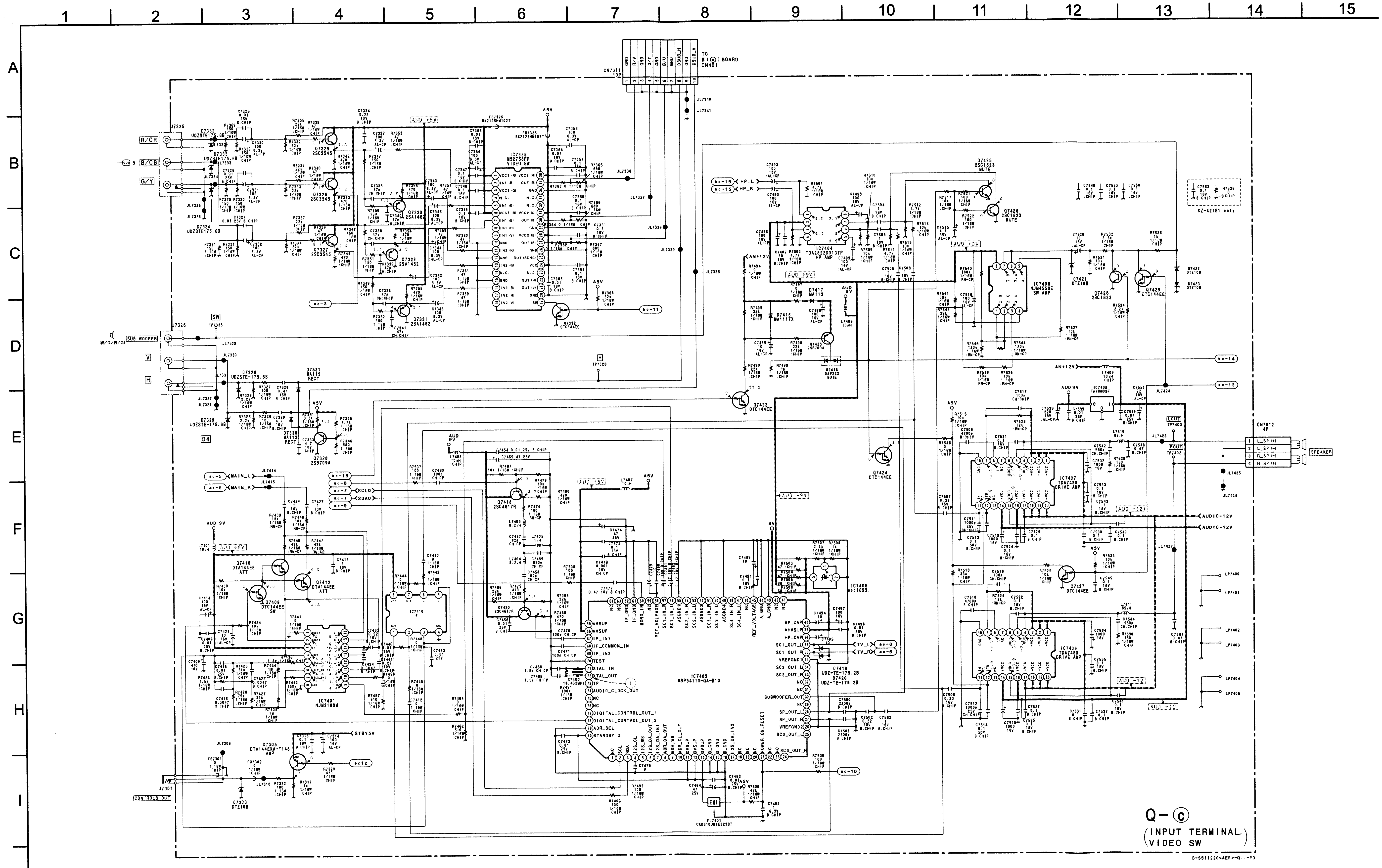
Q-ⓒ

(INPUT TERMINAL, VIDEO SW)

B-SS11220<AEP>-Q..-P3

- Q(ⓒ) BOARD WAVEFORM



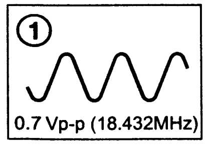

Q-ⓒ
(INPUT TERMINAL, VIDEO SW)
TO B(ⓒ) BOARD CN401
CN7011 10P
CN7012 4P
SPEAKER
IC7325 M52758FP VIDEO SW
IC7404 TDA2822D013TP HP AMP
IC7406 NJM4558E SW AMP
IC7407 TDA7480 DRIVE AMP
IC7408 TDA7480 DRIVE AMP
IC7403 MSP3411G-QA-B10
IC7401 NJM2188W
IC7410
IC7405 μPC1093J
R/CR
B/CB
G/Y
SUB WOOFER
V
H
CONTROLS OUT
L_SP (+)
L_SP (-)
R_SP (-)
R_SP (+)
B-SS11220<AEP>-Q..-P3

- Divided circuit diagram

One sheet of B and Q boards are circuit diagram is divided into three sheets, each having the code B-ⓐ to B-ⓒ. For example, the destination (ab1) on the code B-ⓐ sheet is connected to (ab1) on the B-ⓑ sheet.

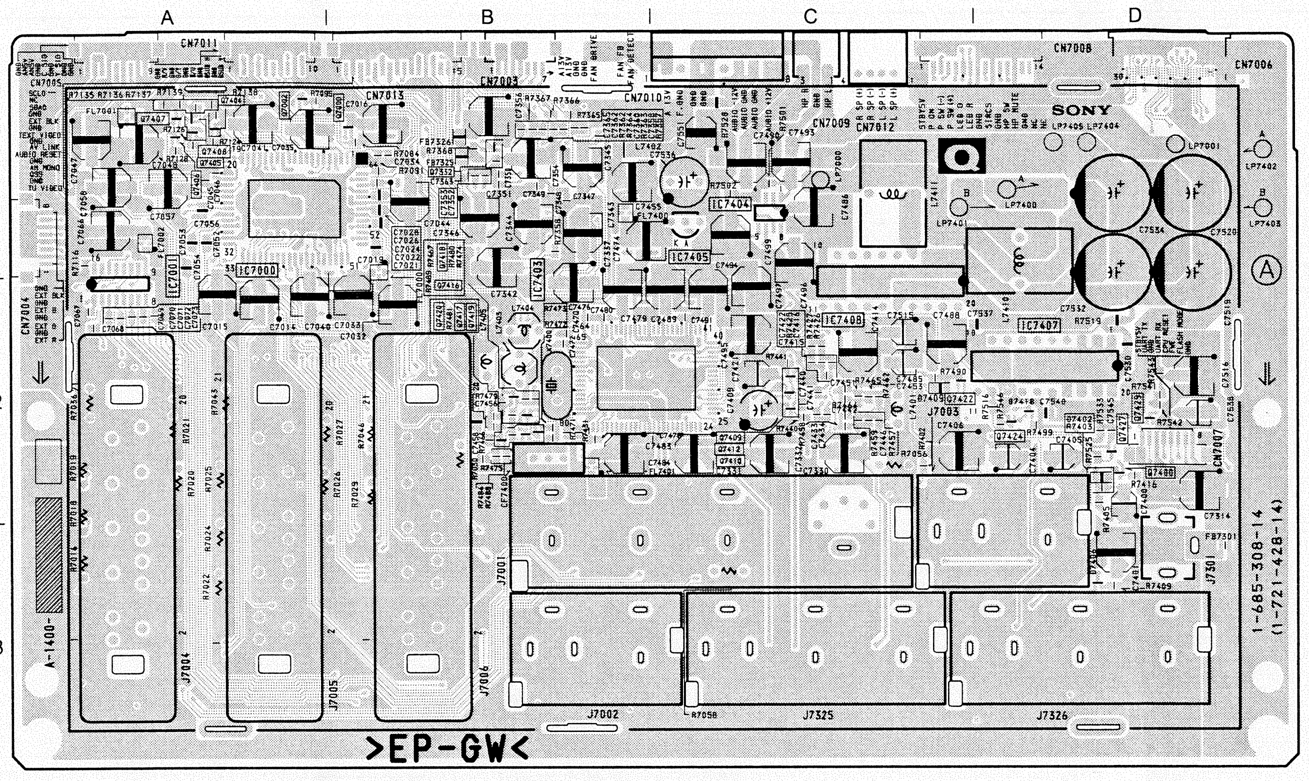
a b 1
Ref. No.
Circuit diagram division code

• Q(ⓒ) BOARD WAVEFORM

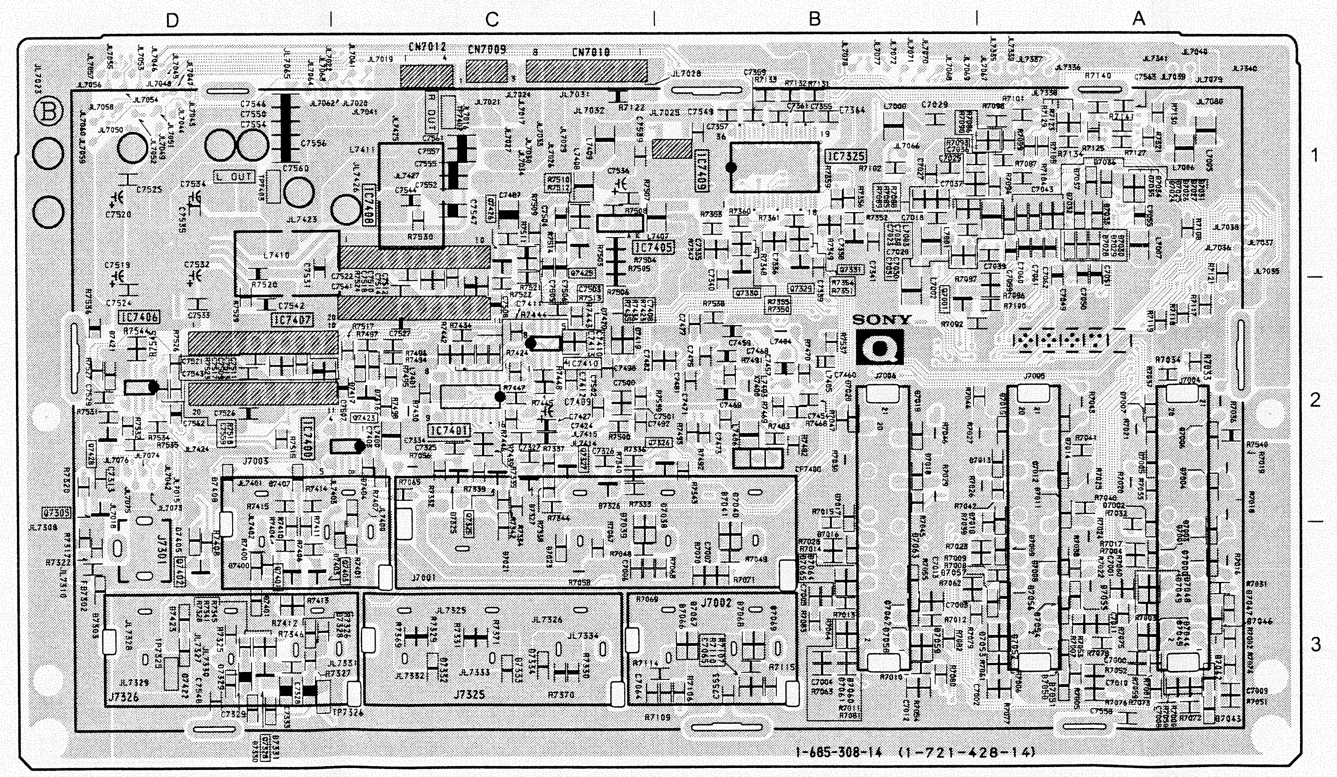

①
0.7 Vp-p (18.432MHz)

Q [INPUT TERMINAL, FAN DRIVE, VIDEO SW]

— Q BOARD —



<COMPONENT SIDE>



<CONDUCTOR SIDE>

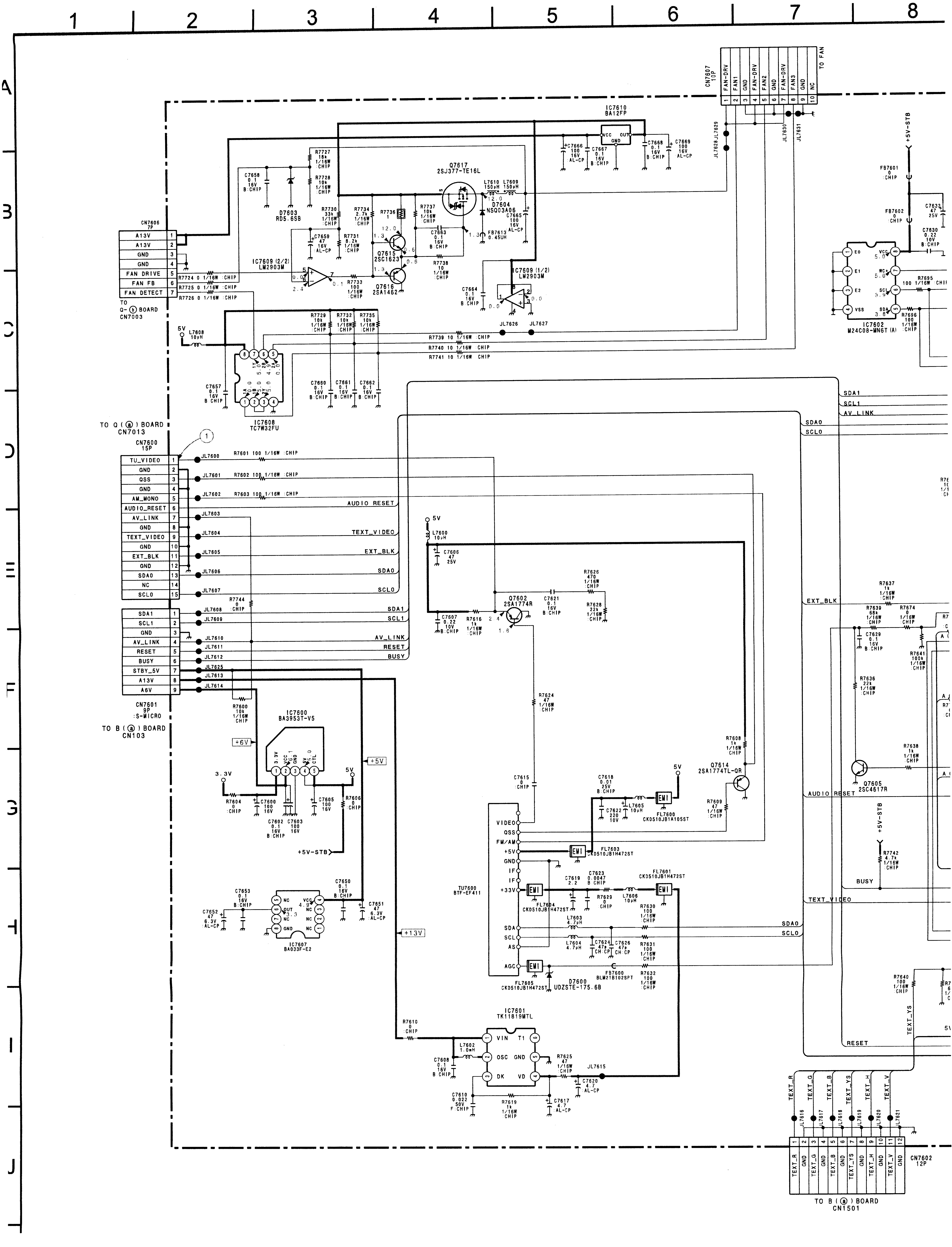
• Q BOARD SEMICONDUCTOR LOCATION

IC	(COMPONENT)	(CONDUCTOR)
IC2000	A-3	
IC2001	A-4	
IC2002	B-4	
IC2003	B-3	
IC3001		B-2
IC3006		B-2
IC3007		B-4
IC3008	A-3	
IC3010	A-3	
IC3011		C-2
IC3012		B-3
IC3013		C-3
IC3014	B-1	
IC3015		B-3
IC3016		B-4
IC3017	A-2	

TRANSISTOR	(COMPONENT)	(CONDUCTOR)	*
Q2001	B-4		②
Q2003	B-4		②
Q2004	B-2		②
Q2005	B-2		②
Q2006	B-2		②
Q3000		A-4	①
Q3005	A-2		②
Q3006		A-4	①
Q3007		A-5	①
Q3008		A-4	①
Q3014		B-2	①
Q3015		B-2	①
Q3016		B-1	①
Q3017	A-1		②
Q3022		B-2	②
Q3023	A-2		②
Q3024	A-2		②
Q3025		B-1	①
Q3026		B-1	①
Q3027	.	B-1	②
Q3028	B-4		②
Q3029	B-4		②
Q3032		A-4	①
Q3033		A-4	①
Q3034	B-4		②
Q3035		B-4	①
Q3036		B-5	①
Q3037		B-3	①
Q3038		B-3	①
Q3039	B-4		②

DIODE	(COMPONENT)	(CONDUCTOR)	*
D3000		A-3	③
D3001		A-3	③
D3002		A-3	③
D3003		A-4	③
D3004		A-4	③
D3007		A-3	⑥
D3008		A-3	⑥
D3009		A-3	⑥
D3012		A-4	③
D3015		B-3	③
D3016		A-3	③
D3017		B-3	③
D3019	B-2		③
D3020	B-2		③
D3021	B-2		③
D3022	B-3		③
D3023		A-4	③
D3024		A-4	③
D3025		A-4	③
D3026		A-4	③
D3034		A-4	③
D3035		A-4	③
D3039		B-2	③
D3040		C-2	③
D3041	B-2		③
D3042		A-2	③
D3043		A-2	③
D3044	B-2		③
D3045		A-1	③
D3046		A-1	③
D3047		B-1	③
D3048	B-2		③
D3049		A-2	③
D3050		A-2	③
D3051		A-1	③
D3052		A-1	③
D3053		B-1	③
D3054		A-2	③
D3055	B-4		③
D3056	B-4		③
D3057	B-4		⑪
D3058		A-4	③
D3059		A-4	③
D3060		A-4	③
D3061		A-4	③
D3062		A-4	③
D3063		A-4	③
D3064	B-4		⑪
D3065		B-4	③
D3066		B-4	③
D3067		B-4	③

***: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-6)**


1
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3
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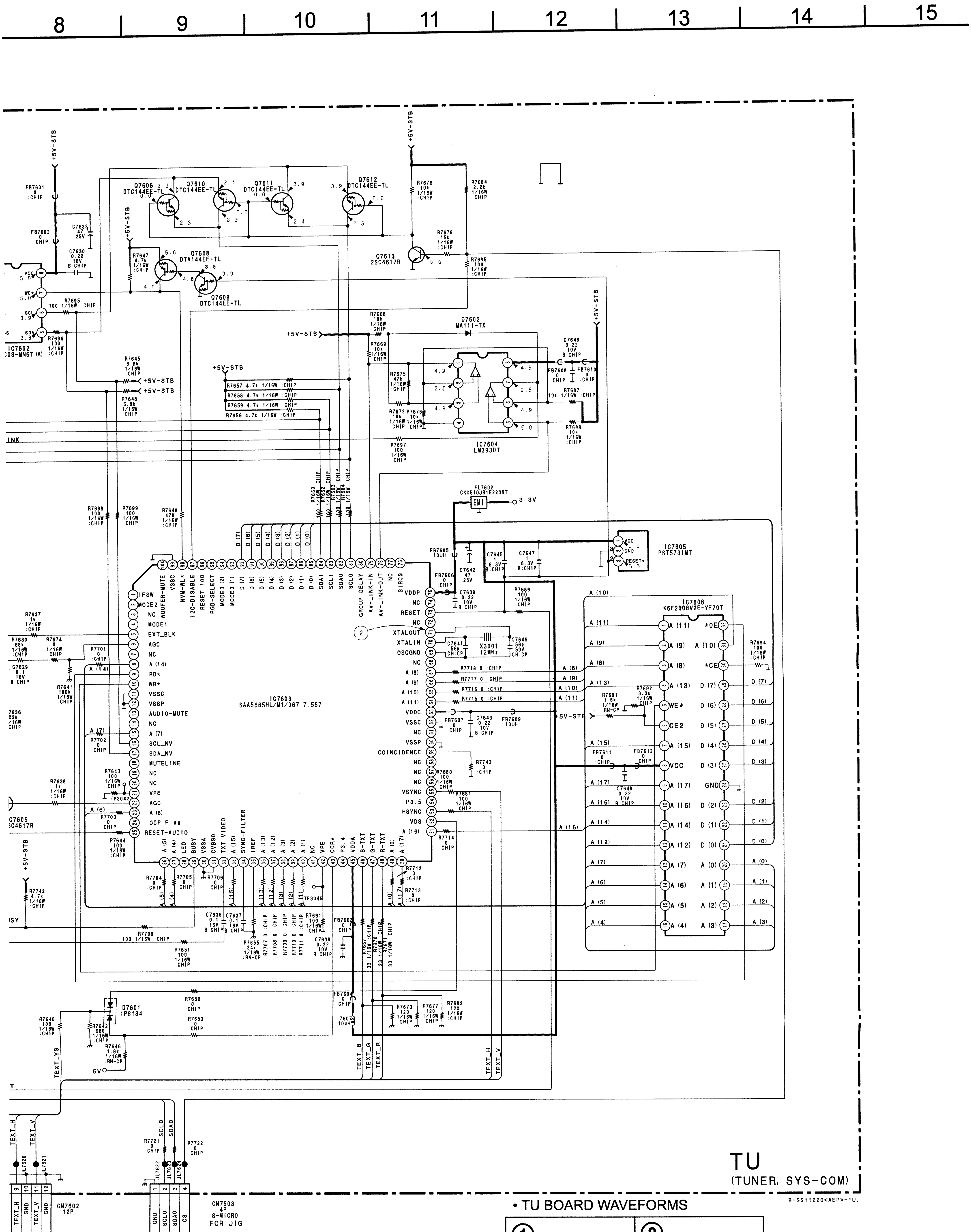
A
B
C
D
E
F
G
H
I
J
CN7607 10P
FAN-DRV
FAN1
GND
FAN-DRV
FAN2
GND
FAN-DRV
FAN3
GND
NC
TO FAN
IC7610 BA12FP
VCC
OUT
GND
C7666 100 16V AL-CP
C7667 0.1 16V B:CHIP
C7668 0.1 16V B:CHIP
C7669 100 16V AL-CP
JL7628 JL7629
JL7630
JL7631
+5V-STB
FB7601 0 :CHIP
FB7602 0 :CHIP
C7632 47 25V
C7630 0.22 10V B:CHIP
R7727 18k 1/16W :CHIP
R7728 10k 1/16W :CHIP
C7658 0.1 16V B:CHIP
D7603 RD5.6SB
Q7617 2SJ377-TE16L
L7610 150μH
L7609 150μH
D7604 NSQ03A06
C7665 100 16V AL-CP
FB7613 0.45UH
R7730 33k 1/16W CHIP
R7734 2.7k 1/16W CHIP
R7736 1
R7737 10k 1/16W CHIP
C7663 0.1 16V B:CHIP
C7659 47 16V AL-CP
R7731 8.2k 1/16W :CHIP
Q7615 2SC1623
Q7616 2SA1462
R7738 10 1/16W :CHIP
R7733 100 1/16W CHIP
IC7609 (2/2) LM2903M
IC7609 (1/2) LM2903M
C7664 0.1 16V B:CHIP
CN7606 7P
A13V
A13V
GND
GND
FAN DRIVE
FAN FB
FAN DETECT
R7724 0 1/16W :CHIP
R7725 0 1/16W :CHIP
R7726 0 1/16W :CHIP
TO Q-ⓑ BOARD CN7003
5V
L7608 10μH
R7729 10k 1/16W :CHIP
R7732 10k 1/16W :CHIP
R7735 10k 1/16W :CHIP
JL7626
JL7627
R7739 10 1/16W :CHIP
R7740 10 1/16W :CHIP
R7741 10 1/16W CHIP
C7657 0.1 16V B:CHIP
C7660 0.1 16V B:CHIP
C7661 0.1 16V B:CHIP
C7662 0.1 16V B:CHIP
IC7608 TC7W32FU
IC7602 M24C08-MN6T (A)
E0
E1
E2
VSS
VCC
WC
SCL
SDA
R7695 100 1/16W :CHIP
R7696 100 1/16W :CHIP
SDA1
SCL1
AV_LINK
SDA0
SCL0
TO Q (ⓐ) BOARD CN7013
CN7600 15P
①
TU_VIDEO
GND
QSS
GND
AM_MONO
AUDIO_RESET
AV_LINK
GND
TEXT_VIDEO
GND
EXT_BLK
GND
SDA0
NC
SCL0
JL7600
JL7601
JL7602
JL7603
JL7604
JL7605
JL7606
JL7607
R7601 100 1/16W :CHIP
R7602 100 1/16W :CHIP
R7603 100 1/16W :CHIP
AUDIO_RESET
TEXT_VIDEO
EXT_BLK
SDA0
SCL0
R7744 0 :CHIP
SDA1
SCL1
GND
AV_LINK
RESET
BUSY
STBY_5V
A13V
A6V
JL7608
JL7609
JL7610
JL7611
JL7612
JL7625
JL7613
JL7614
SDA1
SCL1
AV_LINK
RESET
BUSY
CN7601 9P :S-MICRO
TO B (ⓐ) BOARD CN103
5V
L7600 10μH
C7606 47 25V
C7607 0.22 10V B:CHIP
R7616 1k 1/16W :CHIP
Q7602 2SA1774R
C7621 0.1 16V B:CHIP
R7626 470 1/16W :CHIP
R7628 22k 1/16W :CHIP
R7624 47 1/16W CHIP
R7600 10k 1/16W :CHIP
IC7600 BA3953T-V5
+6V
+5V
3.3V
VCC
GND
5V
CTL
3.3V
R7604 0 :CHIP
C7600 100 16V
C7602 0.1 16V B:CHIP
C7603 100 16V
C7605 100 16V
R7606 0 :CHIP
5V
+5V-STB
C7615 0 :CHIP
C7618 0.01 25V B:CHIP
C7622 220 10V
L7605 10μH
FL7600 CKD510JB1A105ST
EMI
R7608 1k 1/16W CHIP
Q7614 2SA1774TL-QR
R7609 47 1/16W :CHIP
TU7600 BTF-EF411
VIDEO
QSS
FM/AM
+5V
GND
IF
IF
+33V
SDA
SCL
AS
AGC
FL7603 CKD510JB1H472ST
C7619 2.2
C7623 0.0047 B:CHIP
R7629 0 CHIP
L7606 10μH
FL7601 CKD510JB1H472ST
FL7604 CKD510JB1H472ST
R7630 100 1/16W :CHIP
L7603 4.7μH
L7604 4.7μH
C7624 47p CH:CP
C7626 47p CH:CP
R7631 100 1/16W :CHIP
FB7600 BLM21B102SPT
R7632 100 1/16W :CHIP
FL7605 CKD510JB1H472ST
D7600 UDZSTE-175.6B
SDA0
SCL0
C7653 0.1 16V B:CHIP
C7652 47 6.3V :AL-CP
NC
OUT
NC
GND
VCC
NC
NC
NC
IC7607 BA033F-E2
C7650 0.1 16V B:CHIP
C7651 47 6.3V :AL-CP
+13V
R7610 0 :CHIP
IC7601 TK11819MTL
VIN
T1
OSC
GND
DK
VD
L7602 1.0mH
C7608 0.1 16V B:CHIP
R7625 47 1/16W :CHIP
JL7615
C7620 4.7 AL-CP
C7610 0.022 50V F:CHIP
R7619 1k 1/16W CHIP
C7617 4.7 AL-CP
EXT_BLK
R7637 1k 1/16W :CHIP
R7639 68k 1/16W CHIP
R7674 0 1/16W :CHIP
C7629 0.1 16V B:CHIP
R7641 100k 1/16W :CHIP
R7636 22k 1/16W :CHIP
R7638 1k 1/16W :CHIP
Q7605 2SC4617R
AUDIO RESET
+5V-STB
R7742 4.7k 1/16W :CHIP
BUSY
TEXT_VIDEO
R7640 100 1/16W :CHIP
TEXT_YS
5V
RESET
TEXT_R
TEXT_G
TEXT_B
TEXT_YS
TEXT_H
TEXT_V
JL7616
JL7617
JL7618
JL7619
JL7620
JL7621
TEXT_R
GND
TEXT_G
GND
TEXT_B
GND
TEXT_YS
GND
TEXT_H
GND
TEXT_V
GND
CN7602 12P
TO B (ⓐ) BOARD CN1501


8
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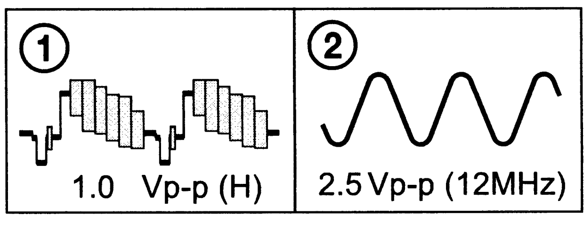
14
15
+5V-STB
FB7601 0 CHIP
FB7602 0 CHIP
C7632 47 25V
C7630 0.22 10V B CHIP
Q7606 DTC144EE-TL
Q7610 DTC144EE-TL
Q7611 DTC144EE-TL
Q7612 DTC144EE-TL
Q7613 2SC4617R
Q7608 DTA144EE-TL
Q7609 DTC144EE-TL
R7647 4.7k 1/16W CHIP
R7676 10k 1/16W CHIP
R7684 2.2k 1/16W CHIP
R7679 15k 1/16W CHIP
R7685 100 1/16W CHIP
R7695 100 1/16W CHIP
R7696 100 1/16W CHIP
IC7602
R7645 6.8k 1/16W CHIP
R7648 6.8k 1/16W CHIP
R7657 4.7k 1/16W CHIP
R7658 4.7k 1/16W CHIP
R7659 4.7k 1/16W CHIP
R7656 4.7k 1/16W CHIP
R7668 10k 1/16W CHIP
R7669 10k 1/16W CHIP
D7602 MA111-TX
C7648 0.22 10V B CHIP
FB7608 0 CHIP
FB7610 0 CHIP
R7675 47k 1/16W CHIP
R7672 10k 1/16W CHIP
R7678 10k 1/16W CHIP
R7687 10k 1/16W CHIP
R7688 10k 1/16W CHIP
R7697 100 1/16W CHIP
IC7604 LM393DT
FL7602 CK0510JB1E223ST
EMI
3.3V
R7698 100 1/16W CHIP
R7699 100 1/16W CHIP
R7649 470 1/16W CHIP
IC7605 PST573IMT
VCC
GND
RESET*
FB7605 10UH
FB7606 0 CHIP
C7642 47 25V
C7645 1 6.3V B CHIP
C7647 1 6.3V B CHIP
C7639 0.22 10V B CHIP
R7686 100 1/16W CHIP
IC7603 SAA5665HL/M1/067 7.557
IFSW
MODE2
NC
MODE1
EXT_BLK
AGC
A (14)
RD*
WR*
VSSC
VSSP
AUDIO-MUTE
A (7)
SCL_NV
SDA_NV
MUTELINE
VPE
A (6)
OCP Flag
RESET-AUDIO
WOOFER-MUTE
NVM-WL*
I2C-DISABLE
RESET 100
RGD-SELECT
MODE3 (2)
MODE3 (1)
D (7)
D (6)
D (5)
D (4)
D (3)
D (2)
D (1)
D (0)
SDA1
SCL1
SDA0
SCL0
GROUP DELAY
AV-LINK-IN
AV-LINK-OUT
SIRCS
VDDP
RESET
XTALOUT
XTALIN
OSCGND
A (8)
A (9)
A (10)
A (11)
VDDC
COINCIDENCE
VSYNC
P3.5
HSYNC
VDS
A (16)
A (5)
A (4)
LED
BUSY
VSSA
CVBS0
TXT VIDEO
A (15)
SYNC-FILTER
IREF
A (13)
A (12)
A (3)
A (2)
A (1)
VPE
COR*
P3.4
VDDA
B-TXT
G-TXT
R-TXT
A (0)
A (17)
C7641 56p CH CP
X3001 12MHz
C7646 56p 50V CH CP
R7718 0 CHIP
R7717 0 CHIP
R7716 0 CHIP
R7715 0 CHIP
FB7607 0 CHIP
C7643 0.22 10V B CHIP
FB7609 10UH
+5V-STB
R7743 0 CHIP
R7680 100 1/16W CHIP
R7681 100 1/16W CHIP
R7714 0 CHIP
R7712 0 CHIP
R7713 0 CHIP
IC7606 K6F2008V2E-YF70T
*OE
*CE
WE*
CE2
VCC
GND
R7691 1.8k 1/16W RN-CP
R7692 3.3k 1/16W CHIP
FB7611 0 CHIP
FB7612 0 CHIP
C7649 0.22 10V B CHIP
R7694 100 1/16W CHIP
R7637 1k 1/16W CHIP
R7639 68k 1/16W CHIP
R7674 0 1/16W CHIP
R7701 0 CHIP
C7629 0.1 16V B CHIP
R7641 100k 1/16W CHIP
R7702 0 CHIP
R7643 100 1/16W CHIP
TP3042
R7638 1k 1/16W CHIP
R7703 0 CHIP
Q7605 2SC4617R
R7644 100 1/16W CHIP
R7704 0 CHIP
R7705 0 CHIP
R7706 0 CHIP
R7742 4.7k 1/16W CHIP
TP3045
C7636 0.1 16V B CHIP
C7637 0.1 16V B CHIP
R7655 24k 1/16W RN-CP
R7707 0 CHIP
R7708 0 CHIP
R7709 0 CHIP
R7710 0 CHIP
R7711 0 CHIP
R7661 100 1/16W CHIP
C7638 0.22 10V B CHIP
FB7603 0 CHIP
R7667 33 1/16W CHIP
R7670 33 1/16W CHIP
R7671 33 1/16W CHIP
R7700 100 1/16W CHIP
R7651 100 1/16W CHIP
D7601 1PS184
R7650 0 CHIP
R7653 0 CHIP
R7640 100 1/16W CHIP
R7642 680 1/16W CHIP
R7646 1.8k 1/16W RN-CP
5V
FB7604 0 CHIP
L7607 10uH
R7673 120 1/16W CHIP
R7677 120 1/16W CHIP
R7682 120 1/16W CHIP
TEXT_YS
TEXT_B
TEXT_G
TEXT_R
TEXT_H
TEXT_V
SCL0
SDA0
R7721 0 CHIP
R7722 0 CHIP
JL7620
JL7621
JL7622
CN7602 12P
CN7603 4P S-MICRO FOR JIG
GND
CS
INK
ISY

TU

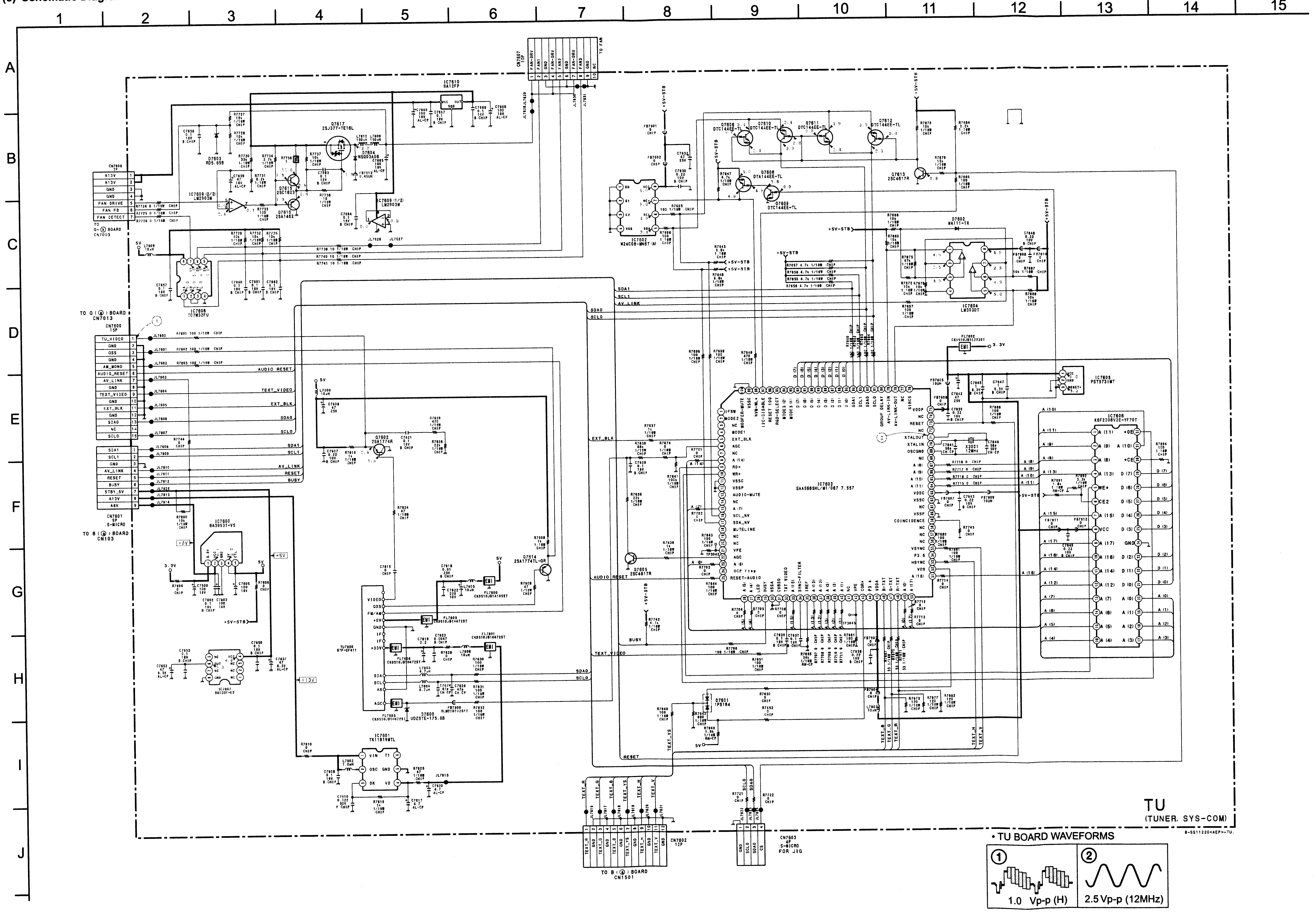
(TUNER, SYS-COM)

B-SS11220<AEP>-TU.

• TU BOARD WAVEFORMS



(5) Schematic Diagram of TU Board


1
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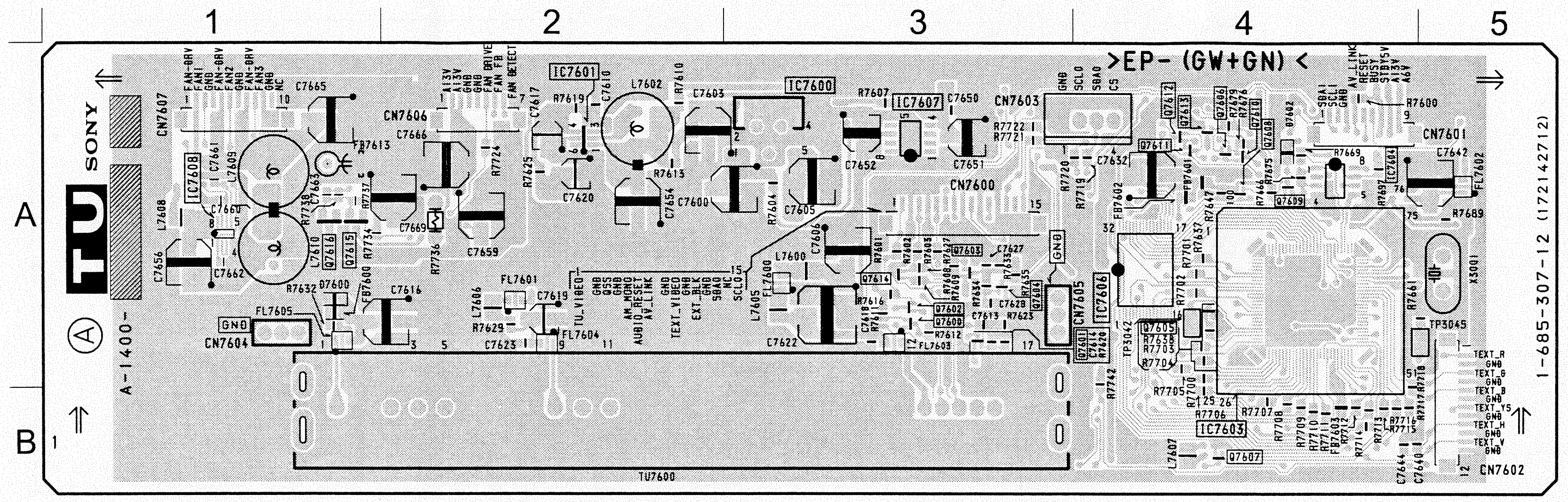
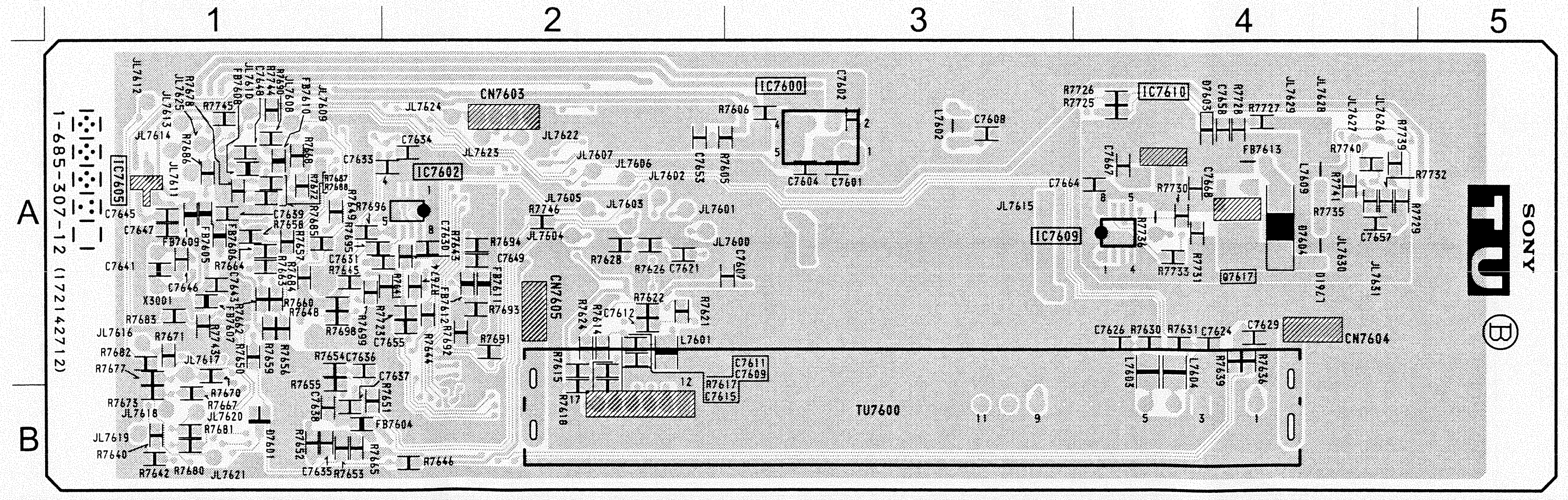
13
14
15
A
B
C
D
E
F
G
H
I
J
CN7607 10P
FAN-DRV
FAN1
GND
FAN-DRV
FAN2
GND
FAN-DRV
FAN3
GND
NC
TO FAN
IC7610 BA12FP
Q7617 2SJ377-TE16L
D7604 NSQ03A06
D7603 RD5.6SB
Q7615 2SC1623
Q7616 2SA1462
IC7609 (2/2) LM2903M
IC7609 (1/2) LM2903M
CN7606 7P
A13V
A13V
GND
GND
FAN DRIVE
FAN FB
FAN DETECT
TO Q-(5) BOARD CN7003
IC7608 TC7W32FU
TO Q (5) BOARD CN7013
CN7600 15P
TU_VIDEO
GND
QSS
GND
AM_MONO
AUDIO_RESET
AV_LINK
GND
TEXT_VIDEO
GND
EXT_BLK
GND
SDA0
SCL0
AUDIO RESET
TEXT_VIDEO
EXT_BLK
SDA0
SCL0
SDA1
SCL1
GND
AV_LINK
RESET
BUSY
STBY_5V
A13V
A5V
CN7601 9P :S-MICRO
TO B (1) BOARD CN103
IC7600 BA3953T-V5
+5V-STB
IC7607 BA033T-E2
Q7602 2SA1774R
Q7614 2SA1774TL-QR
TU7600 BTF-EF411
VIDEO
QSS
FM/AM
+5V
GND
IF
IF
+33V
SDA
SCL
AS
AGC
D7600 UDZSTE-175.6B
IC7601 TK11819MTL
VIN
T1
OSC
GND
DK
VD
Q7606 DTC144EE-TL
Q7610 DTC144EE-TL
Q7611 DTC144EE-TL
Q7612 DTC144EE-TL
Q7608 DTA144EE-TL
Q7609 DTC144EE-TL
Q7613 2SC4617R
IC7602 M24C08-WMST (A)
D7602 MA111-TX
IC7604 LM393DT
IC7605 PST573IMT
IC7606 K6F2008V2E-YF70T
IC7603 SAA5665HL/M1/067 7.557
X7601 12MHz
Q7605 2SC4617R
D7601 1PS184
CN7602 12P
TEXT_R
GND
TEXT_G
GND
TEXT_B
GND
TEXT_YS
GND
TEXT_H
GND
TEXT_V
GND
TO B (1) BOARD CN1501
CN7603 4P :S-MICRO FOR JIG
GND
SCL0
SDA0
CS
RESET
BUSY
TU
(TUNER, SYS-COM)
• TU BOARD WAVEFORMS
①
1.0 Vp-p (H)
②
2.5 Vp-p (12MHz)

TU [TUNER, U COM]

— TU BOARD —


1
2
3
4
5
A
B
>EP- (GW+GN)<
SONY
TU
A-1400-
1-685-307-12 (1721427 12)
CN7607
CN7604
CN7606
CN7603
CN7600
CN7601
CN7602
CN7605
IC7601
IC7600
IC7607
IC7603
IC7606
TU7600
X5001
TP3045
TP3042
FL7605
FL7601
GND

<COMPONENT SIDE>


1
2
3
4
5
A
B
SONY
TU
1-685-307-12 (1721427 12)
IC7605
IC7602
IC7600
IC7610
IC7609
CN7603
CN7605
CN7604
TU7600
X3001
FB7604
FB7613

<CONDUCTOR SIDE>

• TU BOARD SEMICONDUCTOR LOCATION

IC	(COMPONENT)	(CONDUCTOR)
IC6001	B-3	
IC6002	A-1	
IC6003	A-2	
IC6004	B-1	
IC6005	A-1	
IC6006	A-1	
IC6007	B-2	
IC6008	A-3	

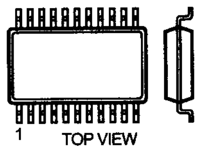
TRANSISTOR	(COMPONENT)	(CONDUCTOR)	*
Q6001	B-2		②
Q6002	B-2		②
Q6003	A-2		②
Q6004	A-2		②
Q6005		A-4	①
Q6007	A-2		②
Q6008	A-2		②
Q6009	A-2		①
Q6010	A-2		①
Q5011		B-3	①
Q6012		A-2	①

DIODE	(COMPONENT)	(CONDUCTOR)	*
D6001		A-1	③
D6002		A-1	③
D6003		A-1	③
D6004		A-1	③
D6005	A-3		③
D6006	A-3		③
D6007	A-2		③
D6008	A-2		⑥
D6009	A-2		③
D6010		A-1	③

***: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-6)**

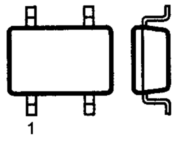
3-4. SEMICONDUCTORS

BA033F-E2
BR24C16F-E2
CXA1211M
LM1881M
LM2903M
M24C64-WMN6T(A)
NJM2533M(TE2)
NJM4558E(TE2)
SI-3025LSA-TL
SN74CBTD3306PWR
SN74LV4053ANSR
TC4W53FU
TC7W14FU(TE12R)
TC7W241FU-TE12R
TC7W32FU
TC7WH125FFU(TE12R)



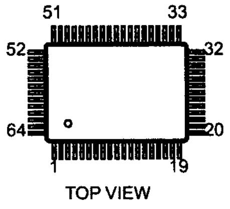
8 pin SOP

BA033FP-E2
BA09FP-E2
BA12FP-E2
PST9143NL
SC7S04F
TC7SZ08FU(TE85R)

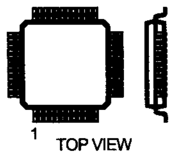


5 Pin CHIP

CXA2149AQ

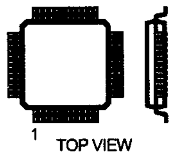

51
33
52
32
64
20
1
19
TOP VIEW

CXA2163Q-T6
MC141627FT



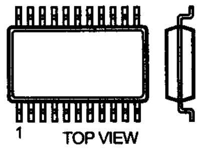
48 Pin QFP

CXA3516R



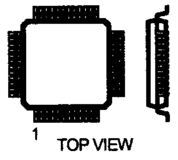
144 Pin QFP

CXD2057M-T6
TEA6422DT



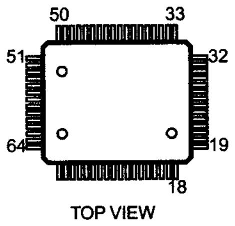
28 Pin SOP

CXD9606Q

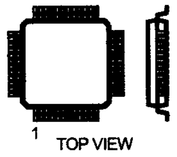


208 Pin QFP

CXP853P40Q-2-043

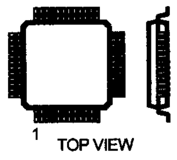

50
33
51
32
64
19
18
TOP VIEW

HD64F2633TE



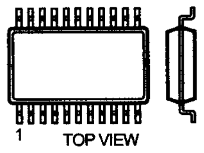
120 Pin QFP

IP00C713



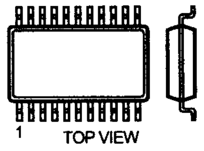
256 Pin QFP

MB90098APF-A-130-BND-ER
TV74VHC541FT(EL)



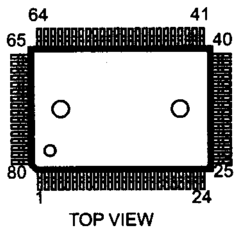
20 Pin SOP

MSM56V16160D-10

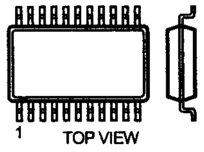


50 Pin SOP

M52758FP

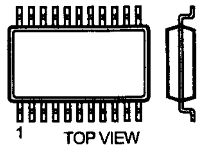

64
41
65
40
80
25
1
24
TOP VIEW

M52758FP



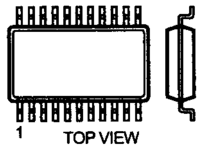
36 Pin SOP

NJM2188M-TE2
SN74LV123APWR
SN74LV4053APWR
TC7S08FU(TE85R)



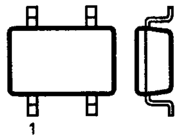
18 Pin SOP

RS5C348A-E2



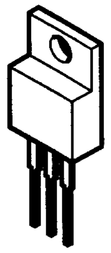
10 Pin SOP

S-80828ANNP-DEDR
S-80828ANNP-ED6

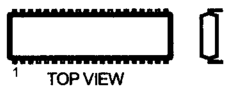


4 Pin CHIP

TA78M09F(TE16L)

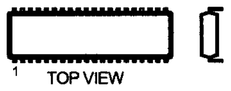


TA8776N



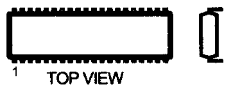
30 Pin DIP

TDA2822D013TR



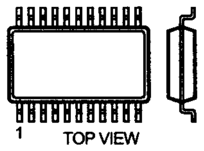
8 Pin DIP

TDA7480



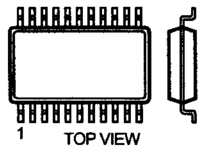
20 Pin DIP

THC63LVDM83R



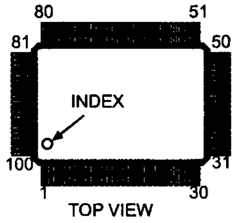
56 Pin SOP

TK11819MTL

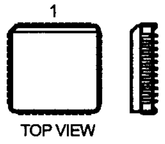


6 Pin SOP

UPD64083GF-3BA

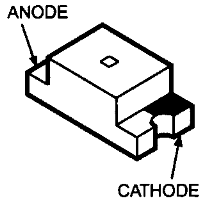

80
51
81
50
INDEX
100
31
1
30
TOP VIEW

XC18V01PC20C

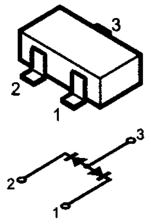


256 Pin QFP

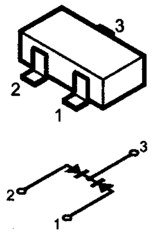
CL-190UR-CD-T


ANODE
CATHODE

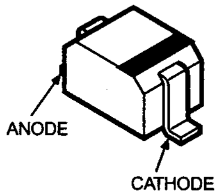
DAP202K
DAP222
MA3130WA-TX



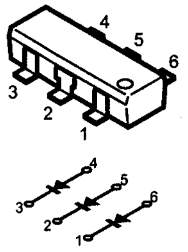
DAN202K



DTZ10B
MA111-(K8).SO
MA111-TX
MA113-(TX)
RD5.6SB-T1
UDZ-TE-17-5.6B


ANODE
CATHODE

HN1D03FU-TE85L


4
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2
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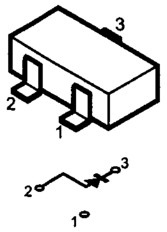
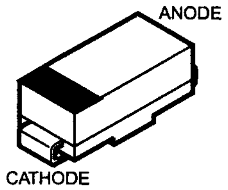
4
5
6
3
2
1

MA3100-TX



NSQ03A06-TE16L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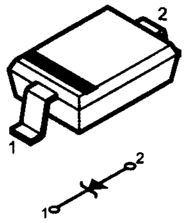
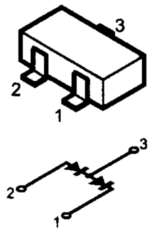
CATHODE

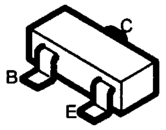
RD10SB1



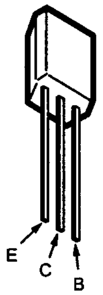
1SS226



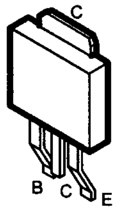
DTC114WUA-T106
DTC144EE
DTC144EKA-T146
DTC144EUA-T106
2SA1037AK-T146-QR
2SA1162-G
2SA1462-Y33
2SA1774R
2SB709A-QRS-TX
2SC1623-L5L6
2SC4081-R
2SC4617R
2SD601A-Q-TX



2SA1576A-T106



2SC1758F5-QR



SECTION 4
EXPLODED VIEWS

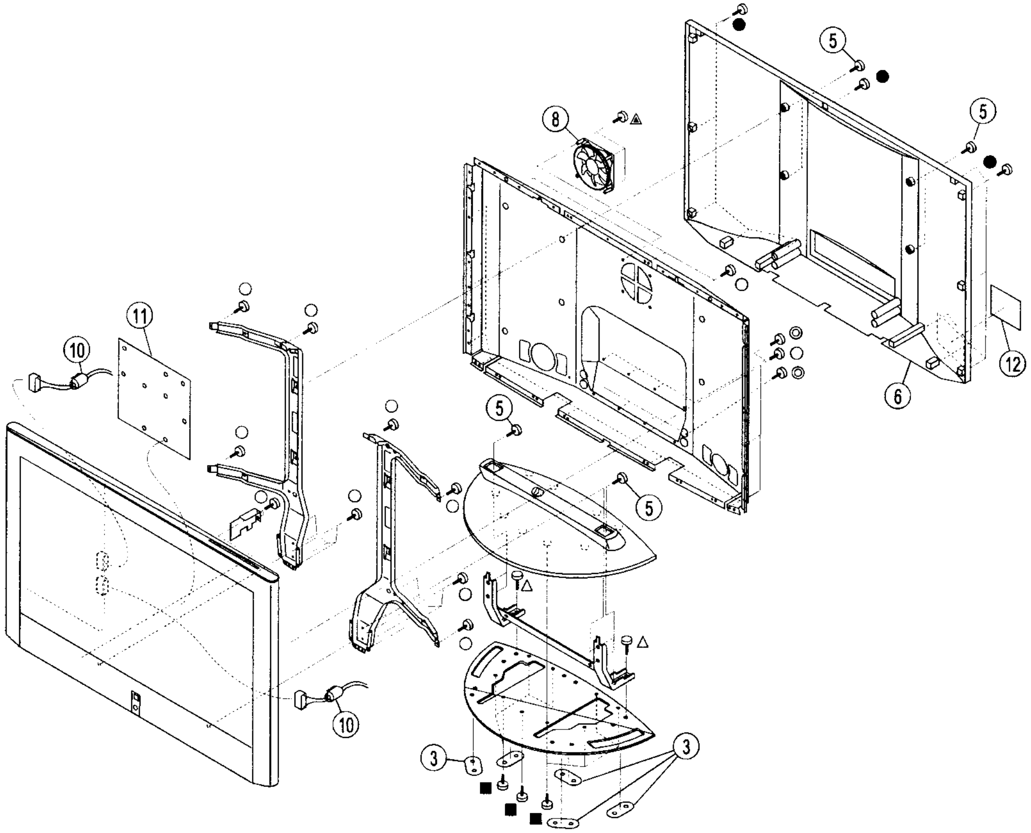
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified ⚠ marked are critical for safety.
Replace only with the part number specified.

Les composants identifiés par la marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

4-1. COVER

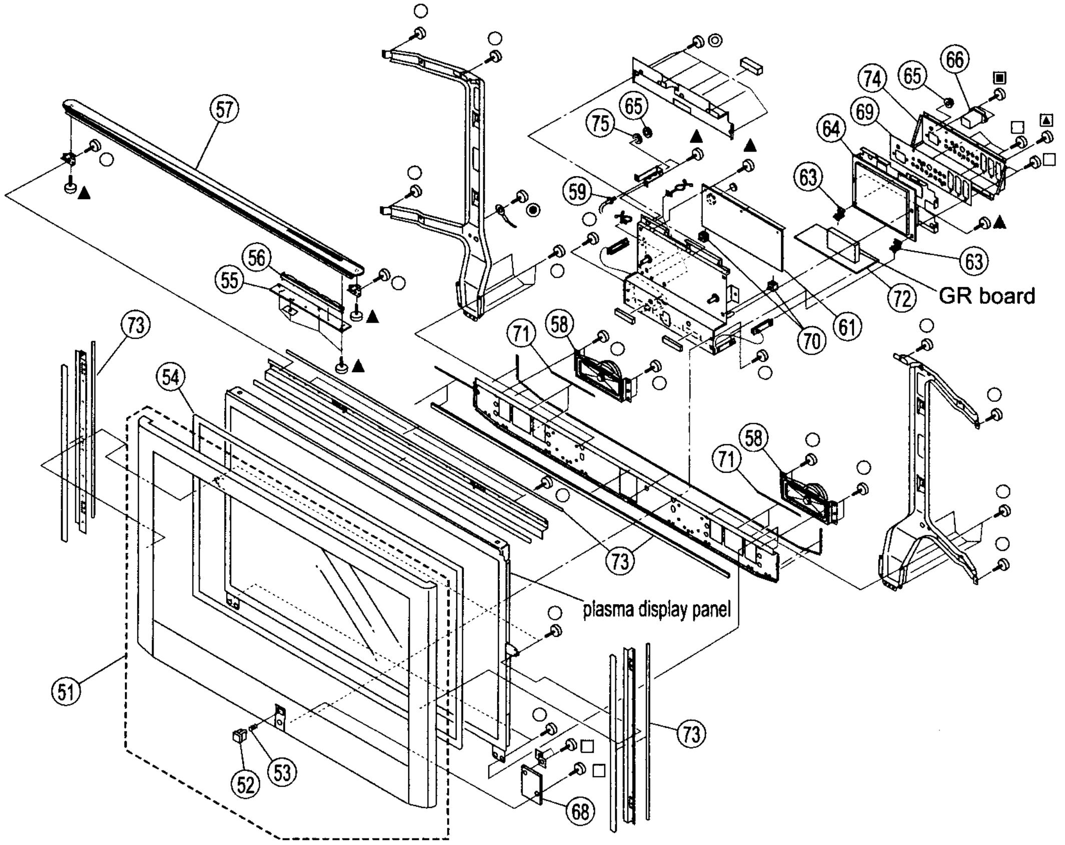
○ **7-685-663-79 +BVTP 4X16**
△ **7-682-973-09 +PSW 5X8**
● **7-685-248-19 +KPT 3X12**
■ **7-685-647-79 +BVTP 3X10**
▲ **7-682-968-09 +PSW 4X30**
◎ **7-682-948-09 +PSW 3X8**



REF.NO.	PART NO.	DESCRIPTION	REMARK
3	4-086-978-01	FOOT	
5	2-350-305-11	SCREW	
6	X-4040-123-3	COVER ASSY, REAR	
	X-4040-403-1	COVER ASSY, REAR(MADE IN SPAIN)	
8	1-763-144-11	FAN, DC	
10	1-500-497-11	CLAMP FILTER	
11	1-468-658-32	SWITCHING REGULATOR	
12	4-089-448-01	LABEL CAUTION	

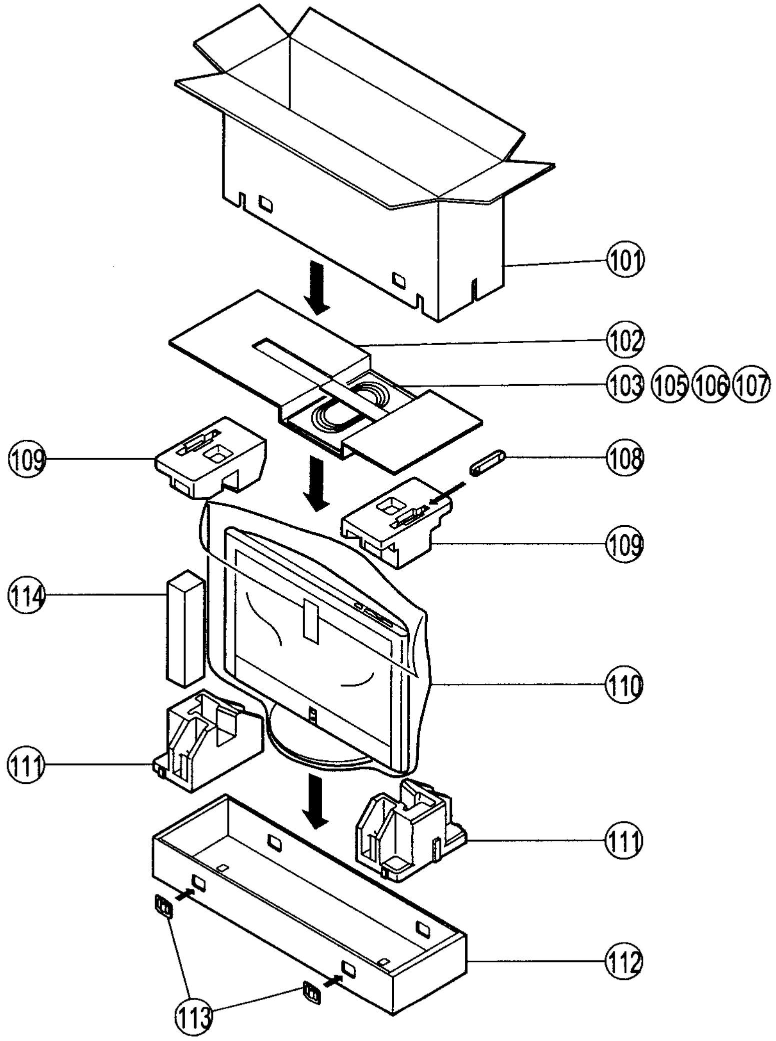
4-2. CHASSIS

○ 7-685-663-79 +BVTP 4X16
□ 7-685-648-79 +BVTP 3X12
◎ 7-682-948-09 +PSW 3X8
▲ 7-682-947-01 +PSW 3X6
▣ 7-685-248-19 +K 3X12
◉ 7-682-961-01 +PSW 4X8
▲⃞ 7-685-662-79 +BVTP 4X14



REF.NO.	PART NO.	DESCRIPTION	REMARK
51	X-4040-169-1	BEZEL ASSY	52,53
	X-4040-402-1	BEZEL ASSY(MADE IN SPAIN)	52,53
52	4-086-858-11	BUTTON, POWER	
53	4-086-856-01	SPRING, COMPRESSION	
54	1-758-732-21	GLASS, OPTICAL FILTER	
55	* A-1400-792-A	H2 BOARD, COMPLETE	
56	X-4040-040-1	BUTTON MULTI ASSY	
57	X-4040-170-1	PLATE, TOP ASSY	
58	1-825-099-11	SPEAKER(13X5.5 CM)	
59	1-824-120-11	CABLE, COAXIAL(IEC JACK-IEC PLUG)	
61	* A-1300-425-C	B BOARD, COMPLETE	
63	* 3-696-606-02	HINGE, VI	
64	* A-1400-793-D	Q BOARD, COMPLETE	
65	4-088-926-01	NUT, HEXAGON	
66	⚠ 1-816-594-11	IN LET, AC(WITH NOISE FILTER)	
68	* A-1400-791-A	H1 BOARD, COMPLETE	
69	4-087-363-01	COVER, CONNECTOR	
70	* 3-701-903-11	HOLDER, PC BOARD	
71	4-088-216-01	TAPE, SHIELD	
72	* A-1400-794-A	TU BOARD, COMPLETE	
73	4-088-215-01	GASKET(13X13)	
74	X-4040-171-1	PANEL ASSY	
75	4-088-927-01	WASHER, TEETH	

4-3. PACKING MATERIALS


101
102
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112
113

REF.NO.	PART NO.	DESCRIPTION	REMARK
101	* 4-088-667-01	INDIVIDUAL CARTON	
102	* 4-088-669-01	BOARD, TOP	
103	1-769-175-21	CABLE, ANTENNA(WITH FILTER)	
105	4-087-364-21	MANUAL, INSTRUCTION	
106	X-4040-668-1	ASSY, CLEANING CLOTH	
107	⚠ 1-824-338-11	CORD, AC(WITH FERRITE CORE)	
108	1-476-702-12	REMOTE COMMANDER(RM-932)	
109	* 4-088-670-01	CUSHION(UPPER)	
110	* 4-087-494-02	BAG, PROTECTION	
111	* 4-088-671-01	CUSHION(LOWER)	
112	* 4-088-668-01	TRAY	
113	* 4-087-938-01	JOINT	
114	4-088-867-01	HOLDER	

SECTION 5
ELECTRICAL PARTS LIST

NOTE:

The components identified ⚠ marked are critical for safety.
Replace only with the part number specified.

Les composants identifiés par la marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board name.

The components identified by ⧓ in this manual have been carefully factory-selected for each set in order to satisfy regulations regardin X-ray radiation.Should replacement be required, replace only with the value originally used.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

RESISTORS
- All resistors are in ohms
- F : nonflammable

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1		Q	CAPACITOR		C7000	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
2		Q	CAPACITOR		C7001	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
3		Q	CAPACITOR		C7002	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
4		Q	CAPACITOR		C7003	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
5		Q	CAPACITOR		C7004	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
6		Q	CAPACITOR		C7005	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
7		Q	CAPACITOR		C7006	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
8		Q	CAPACITOR		C7007	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
9		Q	CAPACITOR		C7008	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
10		Q	CAPACITOR		C7009	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
11		Q	CAPACITOR		C7010	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
12		Q	CAPACITOR		C7011	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
13		Q	CAPACITOR		C7012	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
14		Q	CAPACITOR		C7013	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
15		Q	CAPACITOR		C7014	1-128-992-21	ELECT CHIP 47UF 20% 25V			
16		Q	CAPACITOR		C7015	1-128-992-21	ELECT CHIP 47UF 20% 25V			
17		Q	CAPACITOR		C7019	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
18		Q	CAPACITOR		C7020	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
19		Q	CAPACITOR		C7021	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
20		Q	CAPACITOR		C7022	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
21		Q	CAPACITOR		C7023	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
22		Q	CAPACITOR		C7024	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
23		Q	CAPACITOR		C7025	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
24		Q	CAPACITOR		C7026	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
25		Q	CAPACITOR		C7027	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
26		Q	CAPACITOR		C7028	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
27		Q	CAPACITOR		C7029	1-127-715-91	CERAMIC CHIP 0.22UF 10% 16V			
28		Q	CAPACITOR		C7030	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
29		Q	CAPACITOR		C7031	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
30		Q	CAPACITOR		C7032	1-126-197-11	ELECT CHIP 10UF 20.00% 50V			
31		Q	CAPACITOR		C7033	1-128-992-21	ELECT CHIP 47UF 20% 25V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
32		Q	CAPACITOR		C7034	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
33		Q	CAPACITOR		C7035	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
34		Q	CAPACITOR		C7036	1-162-915-11	CERAMIC CHIP 10PF 0.50PF 50V			
35		Q	CAPACITOR		C7037	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
36		Q	CAPACITOR		C7039	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
37		Q	CAPACITOR		C7040	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
38		Q	CAPACITOR		C7041	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
39		Q	CAPACITOR		C7043	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
40		Q	CAPACITOR		C7044	1-128-992-21	ELECT CHIP 47UF 20% 25V			
41		Q	CAPACITOR		C7045	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
42		Q	CAPACITOR		C7046	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
43		Q	CAPACITOR		C7047	1-126-197-11	ELECT CHIP 10UF 20.00% 50V			
44		Q	CAPACITOR		C7048	1-128-992-21	ELECT CHIP 47UF 20% 25V			
45		Q	CAPACITOR		C7049	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
46		Q	CAPACITOR		C7050	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
47		Q	CAPACITOR		C7051	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
48		Q	CAPACITOR		C7052	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
49		Q	CAPACITOR		C7053	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
50		Q	CAPACITOR		C7054	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
51		Q	CAPACITOR		C7055	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
52		Q	CAPACITOR		C7056	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
53		Q	CAPACITOR		C7057	1-128-992-21	ELECT CHIP 47UF 20% 25V			
54		Q	CAPACITOR		C7058	1-128-992-21	ELECT CHIP 47UF 20% 25V			
55		Q	CAPACITOR		C7059	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
56		Q	CAPACITOR		C7060	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
57		Q	CAPACITOR		C7061	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
58		Q	CAPACITOR		C7062	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
59		Q	CAPACITOR		C7064	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
60		Q	CAPACITOR		C7065	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
61		Q	CAPACITOR		C7066	1-128-992-21	ELECT CHIP 47UF 20% 25V			
62		Q	CAPACITOR		C7067	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
63		Q	CAPACITOR		C7068	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
64		Q	CAPACITOR		C7069	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
65		Q	CAPACITOR		C7070	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
66		Q	CAPACITOR		C7071	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
67		Q	CAPACITOR		C7072	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
68		Q	CAPACITOR		C7073	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
69		Q	CAPACITOR		C7313	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
70		Q	CAPACITOR		C7314	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
71		Q	CAPACITOR		C7325	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
72		Q	CAPACITOR		C7326	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
73		Q	CAPACITOR		C7327	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
74		Q	CAPACITOR		C7328	1-165-320-11	CERAMIC CHIP 0.47UF 10.00% 16V			
75		Q	CAPACITOR		C7329	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
76		Q	CAPACITOR		C7330	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
77		Q	CAPACITOR		C7331	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
78		Q	CAPACITOR		C7332	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
79		Q	CAPACITOR		C7333	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
80		Q	CAPACITOR		C7334	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
81		Q	CAPACITOR		C7335	1-162-923-11	CERAMIC CHIP 47PF 5.00% 50V			
82		Q	CAPACITOR		C7336	1-162-923-11	CERAMIC CHIP 47PF 5.00% 50V			
83		Q	CAPACITOR		C7337	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
84		Q	CAPACITOR		C7338	1-162-923-11	CERAMIC CHIP 47PF 5.00% 50V			
85		Q	CAPACITOR		C7339	1-162-923-11	CERAMIC CHIP 47PF 5.00% 50V			
86		Q	CAPACITOR		C7340	1-162-923-11	CERAMIC CHIP 47PF 5.00% 50V			
87		Q	CAPACITOR		C7341	1-162-923-11	CERAMIC CHIP 47PF 5.00% 50V			
88		Q	CAPACITOR		C7342	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
89		Q	CAPACITOR		C7343	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
90		Q	CAPACITOR		C7344	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
91		Q	CAPACITOR		C7345	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
92		Q	CAPACITOR		C7346	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
93		Q	CAPACITOR		C7347	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
94		Q	CAPACITOR		C7348	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
95		Q	CAPACITOR		C7349	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
96		Q	CAPACITOR		C7354	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
97		Q	CAPACITOR		C7355	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
98		Q	CAPACITOR		C7356	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V			
99		Q	CAPACITOR		C7357	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
100		Q	CAPACITOR		C7359	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
101		Q	CAPACITOR		C7361	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
102		Q	CAPACITOR		C7363	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
103		Q	CAPACITOR		C7364	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
104		Q	CAPACITOR		C7365	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
105		Q	CAPACITOR		C7400	1-124-779-00	ELECT CHIP 10UF 20.00% 16V			
106		Q	CAPACITOR		C7401	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
107		Q	CAPACITOR		C7403	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
108		Q	CAPACITOR		C7404	1-124-779-00	ELECT CHIP 10UF 20.00% 16V			
109		Q	CAPACITOR		C7405	1-124-779-00	ELECT CHIP 10UF 20.00% 16V			
110		Q	CAPACITOR		C7406	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
111		Q	CAPACITOR		C7408	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
112		Q	CAPACITOR		C7409	1-126-935-11	ELECT 470UF 20.00% 16V			
113		Q	CAPACITOR		C7410	1-216-864-11	SHORT CHIP 0			
114		Q	CAPACITOR		C7411	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
115		Q	CAPACITOR		C7412	1-216-864-11	SHORT CHIP 0			
116		Q	CAPACITOR		C7413	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
117		Q	CAPACITOR		C7414	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
118		Q	CAPACITOR		C7415	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
119		Q	CAPACITOR		C7416	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
120		Q	CAPACITOR		C7421	1-124-779-00	ELECT CHIP 10UF 20.00% 16V			
121		Q	CAPACITOR		C7422	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
122		Q	CAPACITOR		C7424	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
123		Q	CAPACITOR		C7427	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
124		Q	CAPACITOR		C7433	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
125		Q	CAPACITOR		C7434	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
126		Q	CAPACITOR		C7440	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
127		Q	CAPACITOR		C7441	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
128		Q	CAPACITOR		C7454	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
129		Q	CAPACITOR		C7455	1-128-992-21	ELECT CHIP 47UF 20% 25V			
130		Q	CAPACITOR		C7456	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
131		Q	CAPACITOR		C7457	1-163-249-11	CERAMIC CHIP 82PF 5.00% 50V			
132		Q	CAPACITOR		C7458	1-163-249-11	CERAMIC CHIP 82PF 5.00% 50V			
133		Q	CAPACITOR		C7459	1-163-139-00	CERAMIC CHIP 820PF 5.00% 50V			
134		Q	CAPACITOR		C7460	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
135		Q	CAPACITOR		C7468	1-163-084-00	CERAMIC CHIP 1.5PF 0.25PF 50V			
136		Q	CAPACITOR		C7469	1-163-084-00	CERAMIC CHIP 1.5PF 0.25PF 50V			
137		Q	CAPACITOR		C7470	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
138		Q	CAPACITOR		C7471	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
139		Q	CAPACITOR		C7473	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
140		Q	CAPACITOR		C7474	1-128-992-21	ELECT CHIP 47UF 20% 25V			
141		Q	CAPACITOR		C7475	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
142		Q	CAPACITOR		C7476	1-115-416-11	CERAMIC CHIP 0.001UF 5.00% 25V			
143		Q	CAPACITOR		C7477	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
144		Q	CAPACITOR		C7479	1-126-197-11	ELECT CHIP 10UF 20.00% 50V			
145		Q	CAPACITOR		C7480	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
146		Q	CAPACITOR		C7481	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
147		Q	CAPACITOR		C7482	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
148		Q	CAPACITOR		C7483	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
149		Q	CAPACITOR		C7484	1-128-992-21	ELECT CHIP 47UF 20% 25V			
150		Q	CAPACITOR		C7485	1-124-779-00	ELECT CHIP 10UF 20.00% 16V			
151		Q	CAPACITOR		C7486	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
152		Q	CAPACITOR		C7487	1-127-692-11	CERAMIC CHIP 10UF 10% 16V			
153		Q	CAPACITOR		C7488	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
154		Q	CAPACITOR		C7489	1-126-197-11	ELECT CHIP 10UF 20.00% 50V			
155		Q	CAPACITOR		C7490	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
156		Q	CAPACITOR		C7491	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
157		Q	CAPACITOR		C7492	1-125-837-91	CERAMIC CHIP 1UF 10% 6.3V			
158		Q	CAPACITOR		C7493	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
159		Q	CAPACITOR		C7494	1-126-197-11	ELECT CHIP 10UF 20.00% 50V			
160		Q	CAPACITOR		C7495	1-126-197-11	ELECT CHIP 10UF 20.00% 50V			
161		Q	CAPACITOR		C7496	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
162		Q	CAPACITOR		C7497	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
163		Q	CAPACITOR		C7498	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
164		Q	CAPACITOR		C7499	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
165		Q	CAPACITOR		C7500	1-162-966-11	CERAMIC CHIP 0.0022UF 10.00% 50V			
166		Q	CAPACITOR		C7501	1-162-966-11	CERAMIC CHIP 0.0022UF 10.00% 50V			
167		Q	CAPACITOR		C7502	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
168		Q	CAPACITOR		C7503	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
169		Q	CAPACITOR		C7504	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
170		Q	CAPACITOR		C7505	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
171		Q	CAPACITOR		C7506	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
172		Q	CAPACITOR		C7507	1-110-501-11	CERAMIC CHIP 0.33UF 10.00% 16V			
173		Q	CAPACITOR		C7508	1-110-501-11	CERAMIC CHIP 0.33UF 10.00% 16V			
174		Q	CAPACITOR		C7509	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
175		Q	CAPACITOR		C7510	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
176		Q	CAPACITOR		C7511	1-115-416-11	CERAMIC CHIP 0.001UF 5.00% 25V			
177		Q	CAPACITOR		C7512	1-115-416-11	CERAMIC CHIP 0.001UF 5.00% 25V			
178		Q	CAPACITOR		C7513	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V			
179		Q	CAPACITOR		C7514	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V			
180		Q	CAPACITOR		C7515	1-126-603-11	ELECT CHIP 4.7UF 20.00% 35V			
181		Q	CAPACITOR		C7516	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
182		Q	CAPACITOR		C7517	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
183		Q	CAPACITOR		C7518	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
184		Q	CAPACITOR		C7519	1-107-884-11	ELECT 1000UF 20.00% 16V			
185		Q	CAPACITOR		C7520	1-107-884-11	ELECT 1000UF 20.00% 16V			
186		Q	CAPACITOR		C7521	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
187		Q	CAPACITOR		C7522	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
188		Q	CAPACITOR		C7524	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
189		Q	CAPACITOR		C7525	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
190		Q	CAPACITOR		C7526	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V			
191		Q	CAPACITOR		C7527	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V			
192		Q	CAPACITOR		C7530	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V			
193		Q	CAPACITOR		C7531	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V			
194		Q	CAPACITOR		C7532	1-107-884-11	ELECT 1000UF 20.00% 16V			
195		Q	CAPACITOR		C7533	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
196		Q	CAPACITOR		C7534	1-107-884-11	ELECT 1000UF 20.00% 16V			
197		Q	CAPACITOR		C7535	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
198		Q	CAPACITOR		C7536	1-128-499-11	ELECT 220UF 20.00% 16V			
199		Q	CAPACITOR		C7537	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V			
200		Q	CAPACITOR		C7538	1-124-779-00	ELECT CHIP 10UF 20.00% 16V			
201		Q	CAPACITOR		C7539	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
202		Q	CAPACITOR		C7540	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V			
203		Q	CAPACITOR		C7541	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
204		Q	CAPACITOR		C7542	1-163-135-00	CERAMIC CHIP 560PF 5.00% 50V			
205		Q	CAPACITOR		C7543	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
206		Q	CAPACITOR		C7544	1-163-135-00	CERAMIC CHIP 560PF 5.00% 50V			
207		Q	CAPACITOR		C7545	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
208		Q	CAPACITOR		C7548	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
209		Q	CAPACITOR		C7549	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
210		Q	CAPACITOR		C7551	1-126-395-11	ELECT CHIP 22UF 20.00% 16V			
211		Q	CAPACITOR		C7553	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
212		Q	CAPACITOR		C7558	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
213		Q	CAPACITOR		C7562	1-127-573-11	CERAMIC CHIP 1UF 10% 16V			
214		Q	CONNECTOR	*	CN7003	1-764-092-11	CONNECTOR (PC BOARD) 7P, PIN			
215		Q	CONNECTOR	*	CN7004	1-764-093-21	CONNECTOR (PC BOARD) 8P, PIN			
216		Q	CONNECTOR		CN7006	1-750-345-11	CONNECTOR, FFC/EPC (ZIF) 30P			
217		Q	CONNECTOR		CN7007	1-764-080-21	CONNECTOR (PC BOARD) 8P, PIN			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
218		Q	CONNECTOR		CN7008	1-764-099-11	CONNECTOR (PC BOARD) 14P, PIN			
219		Q	CONNECTOR	*	CN7009	1-564-719-11	CONNECTOR (SMALL TYPE) 3P, PIN			
220		Q	CONNECTOR	*	CN7010	1-564-523-11	CONNECTOR 8P, PLUG			
221		Q	CONNECTOR	*	CN7011	1-764-095-11	CONNECTOR (PC BOARD) 10P, PIN			
222		Q	CONNECTOR		CN7012	1-506-483-21	CONNECTOR 4P, PIN			
223		Q	CONNECTOR	*	CN7013	1-695-210-21	CONNECTOR (PC BOARD) 15P, PIN			
224		Q	DIODE		D7000	8-719-056-85	DIODE UDZ-TE-17-8.2B			
225		Q	DIODE		D7001	8-719-083-82	DIODE UDZS-TE17-12B			
226		Q	DIODE		D7003	8-719-056-85	DIODE UDZ-TE-17-8.2B			
227		Q	DIODE		D7004	8-719-056-85	DIODE UDZ-TE-17-8.2B			
228		Q	DIODE		D7005	8-719-056-85	DIODE UDZ-TE-17-8.2B			
229		Q	DIODE		D7006	8-719-056-85	DIODE UDZ-TE-17-8.2B			
230		Q	DIODE		D7007	8-719-056-85	DIODE UDZ-TE-17-8.2B			
231		Q	DIODE		D7008	8-719-056-85	DIODE UDZ-TE-17-8.2B			
232		Q	DIODE		D7009	8-719-083-82	DIODE UDZS-TE17-12B			
233		Q	DIODE		D7011	8-719-056-85	DIODE UDZ-TE-17-8.2B			
234		Q	DIODE		D7012	8-719-056-85	DIODE UDZ-TE-17-8.2B			
235		Q	DIODE		D7013	8-719-056-85	DIODE UDZ-TE-17-8.2B			
236		Q	DIODE		D7014	8-719-056-85	DIODE UDZ-TE-17-8.2B			
237		Q	DIODE		D7015	8-719-056-85	DIODE UDZ-TE-17-8.2B			
238		Q	DIODE		D7016	8-719-083-82	DIODE UDZS-TE17-12B			
239		Q	DIODE		D7017	8-719-069-55	DIODE UDZSTE-175.6B			
240		Q	DIODE		D7018	8-719-056-85	DIODE UDZ-TE-17-8.2B			
241		Q	DIODE		D7019	8-719-056-85	DIODE UDZ-TE-17-8.2B			
242		Q	DIODE		D7020	8-719-056-85	DIODE UDZ-TE-17-8.2B			
243		Q	DIODE		D7021	8-719-056-85	DIODE UDZ-TE-17-8.2B			
244		Q	DIODE		D7023	8-719-056-85	DIODE UDZ-TE-17-8.2B			
245		Q	DIODE		D7024	8-719-056-85	DIODE UDZ-TE-17-8.2B			
246		Q	DIODE		D7025	8-719-056-85	DIODE UDZ-TE-17-8.2B			
247		Q	DIODE		D7026	8-719-056-85	DIODE UDZ-TE-17-8.2B			
248		Q	DIODE		D7027	8-719-056-85	DIODE UDZ-TE-17-8.2B			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
249		Q	DIODE		D7028	8-719-056-85	DIODE UDZ-TE-17-8.2B			
250		Q	DIODE		D7029	8-719-056-85	DIODE UDZ-TE-17-8.2B			
251		Q	DIODE		D7030	8-719-056-85	DIODE UDZ-TE-17-8.2B			
252		Q	DIODE		D7031	8-719-056-85	DIODE UDZ-TE-17-8.2B			
253		Q	DIODE		D7032	8-719-056-85	DIODE UDZ-TE-17-8.2B			
254		Q	DIODE		D7033	8-719-056-85	DIODE UDZ-TE-17-8.2B			
255		Q	DIODE		D7034	8-719-056-85	DIODE UDZ-TE-17-8.2B			
256		Q	DIODE		D7035	8-719-056-85	DIODE UDZ-TE-17-8.2B			
257		Q	DIODE		D7036	8-719-056-85	DIODE UDZ-TE-17-8.2B			
258		Q	DIODE		D7037	8-719-056-85	DIODE UDZ-TE-17-8.2B			
259		Q	DIODE		D7038	8-719-977-28	DIODE DTZ10B			
260		Q	DIODE		D7039	8-719-977-28	DIODE DTZ10B			
261		Q	DIODE		D7040	8-719-977-28	DIODE DTZ10B			
262		Q	DIODE		D7041	8-719-977-28	DIODE DTZ10B			
263		Q	DIODE		D7042	8-719-977-28	DIODE DTZ10B			
264		Q	DIODE		D7043	8-719-977-28	DIODE DTZ10B			
265		Q	DIODE		D7044	8-719-977-28	DIODE DTZ10B			
266		Q	DIODE		D7045	8-719-977-28	DIODE DTZ10B			
267		Q	DIODE		D7046	8-719-977-28	DIODE DTZ10B			
268		Q	DIODE		D7047	8-719-977-28	DIODE DTZ10B			
269		Q	DIODE		D7048	8-719-977-28	DIODE DTZ10B			
270		Q	DIODE		D7049	8-719-977-28	DIODE DTZ10B			
271		Q	DIODE		D7050	8-719-977-28	DIODE DTZ10B			
272		Q	DIODE		D7051	8-719-977-28	DIODE DTZ10B			
273		Q	DIODE		D7052	8-719-977-28	DIODE DTZ10B			
274		Q	DIODE		D7053	8-719-977-28	DIODE DTZ10B			
275		Q	DIODE		D7054	8-719-977-28	DIODE DTZ10B			
276		Q	DIODE		D7055	8-719-977-28	DIODE DTZ10B			
277		Q	DIODE		D7056	8-719-977-28	DIODE DTZ10B			
278		Q	DIODE		D7057	8-719-977-28	DIODE DTZ10B			
279		Q	DIODE		D7058	8-719-977-28	DIODE DTZ10B			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
280		Q	DIODE		D7059	8-719-977-28	DIODE DTZ10B			
281		Q	DIODE		D7060	8-719-977-28	DIODE DTZ10B			
282		Q	DIODE		D7061	8-719-977-28	DIODE DTZ10B			
283		Q	DIODE		D7062	8-719-977-28	DIODE DTZ10B			
284		Q	DIODE		D7063	8-719-977-28	DIODE DTZ10B			
285		Q	DIODE		D7064	8-719-977-28	DIODE DTZ10B			
286		Q	DIODE		D7065	8-719-977-28	DIODE DTZ10B			
287		Q	DIODE		D7066	8-719-977-28	DIODE DTZ10B			
288		Q	DIODE		D7067	8-719-977-28	DIODE DTZ10B			
289		Q	DIODE		D7068	8-719-977-28	DIODE DTZ10B			
290		Q	DIODE		D7069	8-719-977-28	DIODE DTZ10B			
291		Q	DIODE		D7303	8-719-977-28	DIODE DTZ10B			
292		Q	DIODE		D7328	8-719-069-55	DIODE UDZSTE-175.6B			
293		Q	DIODE		D7329	8-719-069-55	DIODE UDZSTE-175.6B			
294		Q	DIODE		D7330	8-719-041-97	DIODE MA113-(TX)			
295		Q	DIODE		D7331	8-719-041-97	DIODE MA113-(TX)			
296		Q	DIODE		D7332	8-719-069-55	DIODE UDZSTE-175.6B			
297		Q	DIODE		D7333	8-719-069-55	DIODE UDZSTE-175.6B			
298		Q	DIODE		D7334	8-719-069-55	DIODE UDZSTE-175.6B			
299		Q	DIODE		D7400	8-719-977-28	DIODE DTZ10B			
300		Q	DIODE		D7401	8-719-977-28	DIODE DTZ10B			
301		Q	DIODE		D7402	8-719-404-50	DIODE MA111-TX			
302		Q	DIODE		D7403	8-719-977-28	DIODE DTZ10B			
303		Q	DIODE		D7404	8-719-977-28	DIODE DTZ10B			
304		Q	DIODE		D7405	8-719-041-97	DIODE MA113-(TX)			
305		Q	DIODE		D7406	8-719-991-00	DIODE DAP222			
306		Q	DIODE		D7407	8-719-977-28	DIODE DTZ10B			
307		Q	DIODE		D7408	8-719-977-28	DIODE DTZ10B			
308		Q	DIODE		D7416	8-719-404-50	DIODE MA111-TX			
309		Q	DIODE		D7417	8-719-041-97	DIODE MA113-(TX)			
310		Q	DIODE		D7418	8-719-991-00	DIODE DAP222			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
311		Q	DIODE		D7419	8-719-056-85	DIODE UDZ-TE-17-8.2B			
312		Q	DIODE		D7420	8-719-056-85	DIODE UDZ-TE-17-8.2B			
313		Q	DIODE		D7421	8-719-977-28	DIODE DTZ10B			
314		Q	DIODE		D7422	8-719-977-28	DIODE DTZ10B			
315		Q	DIODE		D7423	8-719-977-28	DIODE DTZ10B			
316		Q	FERRITE BEAD		FB7301	1-216-864-11	SHORT CHIP 0			
317		Q	FERRITE BEAD		FB7302	1-216-864-11	SHORT CHIP 0			
318		Q	FERRITE BEAD		FB7325	1-414-234-22	FERRITE 0UH			
319		Q	FERRITE BEAD		FB7326	1-414-234-22	FERRITE 0UH			
320		Q	FILTER		FL7401	1-234-126-21	FERRITE 0UH			
321		Q	IC		IC7000	8-752-096-82	IC CXA2149AQ			
322		Q	IC		IC7001	8-759-587-03	IC TDA8601T			
323		Q	IC		IC7325	8-759-541-25	IC M52758FP			
324		Q	IC		IC7400	8-759-331-71	IC NJM4558E(TE2)			
325		Q	IC		IC7401	8-759-689-71	IC NJM2188M-TE2			
326		Q	IC		IC7403	6-701-031-01	IC MSP3411G-QA-B10			
327		Q	IC		IC7404	8-759-576-76	IC TDA2822D013TR			
328		Q	IC		IC7405	8-759-198-31	IC UPC1093J-1-T			
329		Q	IC		IC7406	8-759-331-71	IC NJM4558E(TE2)			
330		Q	IC		IC7407	6-700-481-01	IC TDA7480			
331		Q	IC		IC7408	6-700-481-01	IC TDA7480			
332		Q	IC		IC7409	8-759-335-28	IC TA78M09F(TE16L)			
333		Q	JACK		J7001	1-764-416-11	TERMINAL BLOCK(S)			
334		Q	JACK		J7002	1-565-838-11	JACK BLOCK, PIN 2P			
335		Q	JACK		J7003	1-565-838-11	JACK BLOCK, PIN 2P			
336		Q	JACK		J7004	1-561-534-41	SOCKET, PIN 21P			
337		Q	JACK		J7005	1-561-534-41	SOCKET, PIN 21P			
338		Q	JACK		J7006	1-695-549-11	SOCKET, PIN 21P			
339		Q	JACK		J7301	1-764-143-11	JACK			
340		Q	JACK		J7325	1-816-393-11	JACK BLOCK, PIN 3P			
341		Q	JACK		J7326	1-816-394-11	JACK BLOCK, PIN 3P			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
342		Q	COIL		L7002	1-412-029-11	INDUCTOR 10UH			
343		Q	COIL		L7005	1-412-029-11	INDUCTOR 10UH			
344		Q	COIL		L7006	1-412-029-11	INDUCTOR 10UH			
345		Q	COIL		L7007	1-412-029-11	INDUCTOR 10UH			
346		Q	COIL		L7400	1-412-029-11	INDUCTOR 10UH			
347		Q	COIL		L7401	1-414-934-21	INDUCTOR 10UH			
348		Q	COIL		L7402	1-412-029-11	INDUCTOR 10UH			
349		Q	COIL		L7403	1-408-602-31	INDUCTOR 8.2UH			
350		Q	COIL		L7404	1-408-602-31	INDUCTOR 8.2UH			
351		Q	COIL		L7405	1-414-928-21	INDUCTOR 1UH			
352		Q	COIL		L7407	1-412-029-11	INDUCTOR 10UH			
353		Q	COIL		L7408	1-412-029-11	INDUCTOR 10UH			
354		Q	COIL		L7409	1-412-029-11	INDUCTOR 10UH			
355		Q	COIL		L7410	1-416-857-11	INDUCTOR 65UH			
356		Q	COIL		L7411	1-416-857-11	INDUCTOR 65UH			
357		Q	TRANSISTOR		Q7000	8-729-927-99	TRANSISTOR 2SC4617R			
358		Q	TRANSISTOR		Q7001	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
359		Q	TRANSISTOR		Q7002	8-729-927-99	TRANSISTOR 2SC4617R			
360		Q	TRANSISTOR		Q7305	8-729-027-38	TRANSISTOR DTA144EKA-T146			
361		Q	TRANSISTOR		Q7325	8-729-107-31	TRANSISTOR 2SC3545-T43			
362		Q	TRANSISTOR		Q7326	8-729-107-31	TRANSISTOR 2SC3545-T43			
363		Q	TRANSISTOR		Q7327	8-729-107-31	TRANSISTOR 2SC3545-T43			
364		Q	TRANSISTOR		Q7328	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
365		Q	TRANSISTOR		Q7329	8-729-112-65	TRANSISTOR 2SA1462-Y33			
366		Q	TRANSISTOR		Q7330	8-729-112-65	TRANSISTOR 2SA1462-Y33			
367		Q	TRANSISTOR		Q7331	8-729-112-65	TRANSISTOR 2SA1462-Y33			
368		Q	TRANSISTOR		Q7332	8-729-928-81	TRANSISTOR DTC144EE			
369		Q	TRANSISTOR		Q7400	8-729-928-81	TRANSISTOR DTC144EE			
370		Q	TRANSISTOR		Q7401	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
371		Q	TRANSISTOR		Q7402	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
372		Q	TRANSISTOR		Q7403	8-729-120-28	TRANSISTOR 2SC1623-L5L6			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
373		Q	TRANSISTOR		Q7404	8-729-928-19	TRANSISTOR 2SA1774R			
374		Q	TRANSISTOR		Q7405	8-729-928-19	TRANSISTOR 2SA1774R			
375		Q	TRANSISTOR		Q7406	8-729-928-19	TRANSISTOR 2SA1774R			
376		Q	TRANSISTOR		Q7409	8-729-928-81	TRANSISTOR DTC144EE			
377		Q	TRANSISTOR		Q7410	8-729-928-27	TRANSISTOR DTA144EE			
378		Q	TRANSISTOR		Q7412	8-729-928-27	TRANSISTOR DTA144EE			
379		Q	TRANSISTOR		Q7418	8-729-927-99	TRANSISTOR 2SC4617R			
380		Q	TRANSISTOR		Q7420	8-729-927-99	TRANSISTOR 2SC4617R			
381		Q	TRANSISTOR		Q7422	8-729-928-81	TRANSISTOR DTC144EE			
382		Q	TRANSISTOR		Q7423	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
383		Q	TRANSISTOR		Q7424	8-729-928-81	TRANSISTOR DTC144EE			
384		Q	TRANSISTOR		Q7425	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
385		Q	TRANSISTOR		Q7426	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
386		Q	TRANSISTOR		Q7427	8-729-928-81	TRANSISTOR DTC144EE			
387		Q	TRANSISTOR		Q7428	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
388		Q	TRANSISTOR		Q7429	8-729-928-81	TRANSISTOR DTC144EE			
389		Q	RESISTOR		R7000	1-216-817-11	RES-CHIP 470 5% 1/10W			
390		Q	RESISTOR		R7001	1-216-821-11	RES-CHIP 1K 5% 1/10W			
391		Q	RESISTOR		R7002	1-216-817-11	RES-CHIP 470 5% 1/10W			
392		Q	RESISTOR		R7003	1-216-821-11	RES-CHIP 1K 5% 1/10W			
393		Q	RESISTOR		R7004	1-216-809-11	RES-CHIP 100 5% 1/10W			
394		Q	RESISTOR		R7005	1-216-817-11	RES-CHIP 470 5% 1/10W			
395		Q	RESISTOR		R7006	1-216-821-11	RES-CHIP 1K 5% 1/10W			
396		Q	RESISTOR		R7007	1-216-817-11	RES-CHIP 470 5% 1/10W			
397		Q	RESISTOR		R7008	1-216-821-11	RES-CHIP 1K 5% 1/10W			
398		Q	RESISTOR		R7009	1-216-809-11	RES-CHIP 100 5% 1/10W			
399		Q	RESISTOR		R7010	1-216-817-11	RES-CHIP 470 5% 1/10W			
400		Q	RESISTOR		R7011	1-216-821-11	RES-CHIP 1K 5% 1/10W			
401		Q	RESISTOR		R7012	1-216-817-11	RES-CHIP 470 5% 1/10W			
402		Q	RESISTOR		R7013	1-216-821-11	RES-CHIP 1K 5% 1/10W			
403		Q	RESISTOR		R7014	1-216-809-11	RES-CHIP 100 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
404		Q	RESISTOR		R7015	1-216-801-11	RES-CHIP 22 5% 1/10W			
405		Q	RESISTOR		R7016	1-215-394-00	METAL 75 1% 1/4W			
406		Q	RESISTOR		R7017	1-216-833-11	RES-CHIP 10K 5% 1/10W			
407		Q	RESISTOR		R7018	1-215-394-00	METAL 75 1% 1/4W			
408		Q	RESISTOR		R7019	1-215-394-00	METAL 75 1% 1/4W			
409		Q	RESISTOR		R7020	1-215-394-00	METAL 75 1% 1/4W			
410		Q	RESISTOR		R7021	1-215-394-00	METAL 75 1% 1/4W			
411		Q	RESISTOR		R7022	1-215-394-00	METAL 75 1% 1/4W			
412		Q	RESISTOR		R7023	1-216-833-11	RES-CHIP 10K 5% 1/10W			
413		Q	RESISTOR		R7024	1-215-394-00	METAL 75 1% 1/4W			
414		Q	RESISTOR		R7025	1-215-394-00	METAL 75 1% 1/4W			
415		Q	RESISTOR		R7026	1-215-394-00	METAL 75 1% 1/4W			
416		Q	RESISTOR		R7027	1-215-394-00	METAL 75 1% 1/4W			
417		Q	RESISTOR		R7028	1-216-833-11	RES-CHIP 10K 5% 1/10W			
418		Q	RESISTOR		R7029	1-215-394-00	METAL 75 1% 1/4W			
419		Q	RESISTOR		R7030	1-215-394-00	METAL 75 1% 1/4W			
420		Q	RESISTOR		R7031	1-216-813-11	RES-CHIP 220 5% 1/10W			
421		Q	RESISTOR		R7033	1-216-813-11	RES-CHIP 220 5% 1/10W			
422		Q	RESISTOR		R7034	1-216-813-11	RES-CHIP 220 5% 1/10W			
423		Q	RESISTOR		R7035	1-216-813-11	RES-CHIP 220 5% 1/10W			
424		Q	RESISTOR		R7036	1-215-394-00	METAL 75 1% 1/4W			
425		Q	RESISTOR		R7037	1-216-813-11	RES-CHIP 220 5% 1/10W			
426		Q	RESISTOR		R7038	1-216-813-11	RES-CHIP 220 5% 1/10W			
427		Q	RESISTOR		R7040	1-216-813-11	RES-CHIP 220 5% 1/10W			
428		Q	RESISTOR		R7041	1-216-813-11	RES-CHIP 220 5% 1/10W			
429		Q	RESISTOR		R7042	1-216-813-11	RES-CHIP 220 5% 1/10W			
430		Q	RESISTOR		R7043	1-215-394-00	METAL 75 1% 1/4W			
431		Q	RESISTOR		R7044	1-216-813-11	RES-CHIP 220 5% 1/10W			
432		Q	RESISTOR		R7045	1-216-813-11	RES-CHIP 220 5% 1/10W			
433		Q	RESISTOR		R7046	1-215-394-00	METAL 75 1% 1/4W			
434		Q	RESISTOR		R7047	1-216-813-11	RES-CHIP 220 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
435		Q	RESISTOR		R7048	1-216-821-11	RES-CHIP 1K 5% 1/10W			
436		Q	RESISTOR		R7049	1-216-821-11	RES-CHIP 1K 5% 1/10W			
437		Q	RESISTOR		R7050	1-216-841-11	RES-CHIP 47K 5% 1/10W			
438		Q	RESISTOR		R7051	1-216-841-11	RES-CHIP 47K 5% 1/10W			
439		Q	RESISTOR		R7052	1-216-841-11	RES-CHIP 47K 5% 1/10W			
440		Q	RESISTOR		R7053	1-216-841-11	RES-CHIP 47K 5% 1/10W			
441		Q	RESISTOR		R7054	1-216-841-11	RES-CHIP 47K 5% 1/10W			
442		Q	RESISTOR		R7055	1-216-841-11	RES-CHIP 47K 5% 1/10W			
443		Q	RESISTOR		R7056	1-215-394-00	METAL 75 1% 1/4W			
444		Q	RESISTOR		R7058	1-215-394-00	METAL 75 1% 1/4W			
445		Q	RESISTOR		R7059	1-216-853-11	RES-CHIP 470K 5% 1/10W			
446		Q	RESISTOR		R7060	1-216-853-11	RES-CHIP 470K 5% 1/10W			
447		Q	RESISTOR		R7061	1-216-853-11	RES-CHIP 470K 5% 1/10W			
448		Q	RESISTOR		R7062	1-216-853-11	RES-CHIP 470K 5% 1/10W			
449		Q	RESISTOR		R7063	1-216-853-11	RES-CHIP 470K 5% 1/10W			
450		Q	RESISTOR		R7064	1-216-853-11	RES-CHIP 470K 5% 1/10W			
451		Q	RESISTOR		R7065	1-216-813-11	RES-CHIP 220 5% 1/10W			
452		Q	RESISTOR		R7067	1-216-813-11	RES-CHIP 220 5% 1/10W			
453		Q	RESISTOR		R7068	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
454		Q	RESISTOR		R7069	1-216-853-11	RES-CHIP 470K 5% 1/10W			
455		Q	RESISTOR		R7070	1-216-853-11	RES-CHIP 470K 5% 1/10W			
456		Q	RESISTOR		R7071	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
457		Q	RESISTOR		R7072	1-216-813-11	RES-CHIP 220 5% 1/10W			
458		Q	RESISTOR		R7073	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
459		Q	RESISTOR		R7074	1-216-813-11	RES-CHIP 220 5% 1/10W			
460		Q	RESISTOR		R7075	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
461		Q	RESISTOR		R7076	1-216-813-11	RES-CHIP 220 5% 1/10W			
462		Q	RESISTOR		R7077	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
463		Q	RESISTOR		R7078	1-216-813-11	RES-CHIP 220 5% 1/10W			
464		Q	RESISTOR		R7079	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
465		Q	RESISTOR		R7080	1-216-813-11	RES-CHIP 220 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
466		Q	RESISTOR		R7081	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
467		Q	RESISTOR		R7082	1-216-813-11	RES-CHIP 220 5% 1/10W			
468		Q	RESISTOR		R7083	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
469		Q	RESISTOR		R7084	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
470		Q	RESISTOR		R7085	1-218-891-11	METAL CHIP 68K 0.5% 1/10W			
471		Q	RESISTOR		R7086	1-216-841-11	RES-CHIP 47K 5% 1/10W			
472		Q	RESISTOR		R7087	1-218-877-11	METAL CHIP 18K 0.5% 1/10W			
473		Q	RESISTOR		R7088	1-218-891-11	METAL CHIP 68K 0.5% 1/10W			
474		Q	RESISTOR		R7089	1-216-864-11	SHORT CHIP 0			
475		Q	RESISTOR		R7090	1-216-864-11	SHORT CHIP 0			
476		Q	RESISTOR		R7091	1-218-885-11	METAL CHIP 39K 0.5% 1/10W			
477		Q	RESISTOR		R7092	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
478		Q	RESISTOR		R7093	1-218-841-11	METAL CHIP 560 0.5% 1/10W			
479		Q	RESISTOR		R7094	1-216-864-11	SHORT CHIP 0			
480		Q	RESISTOR		R7095	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
481		Q	RESISTOR		R7096	1-216-841-11	RES-CHIP 47K 5% 1/10W			
482		Q	RESISTOR		R7097	1-218-877-11	METAL CHIP 18K 0.5% 1/10W			
483		Q	RESISTOR		R7098	1-216-841-11	RES-CHIP 47K 5% 1/10W			
484		Q	RESISTOR		R7099	1-218-877-11	METAL CHIP 18K 0.5% 1/10W			
485		Q	RESISTOR		R7100	1-216-864-11	SHORT CHIP 0			
486		Q	RESISTOR		R7101	1-216-864-11	SHORT CHIP 0			
487		Q	RESISTOR		R7102	1-216-809-11	RES-CHIP 100 5% 1/10W			
488		Q	RESISTOR		R7104	1-216-813-11	RES-CHIP 220 5% 1/10W			
489		Q	RESISTOR		R7105	1-216-813-11	RES-CHIP 220 5% 1/10W			
490		Q	RESISTOR		R7106	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
491		Q	RESISTOR		R7107	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
492		Q	RESISTOR		R7108	1-216-833-11	RES-CHIP 10K 5% 1/10W			
493		Q	RESISTOR		R7109	1-216-853-11	RES-CHIP 470K 5% 1/10W			
494		Q	RESISTOR		R7110	1-216-853-11	RES-CHIP 470K 5% 1/10W			
495		Q	RESISTOR		R7114	1-216-821-11	RES-CHIP 1K 5% 1/10W			
496		Q	RESISTOR		R7115	1-216-821-11	RES-CHIP 1K 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
497		Q	RESISTOR		R7116	1-216-864-11	SHORT CHIP 0			
498		Q	RESISTOR		R7117	1-216-809-11	RES-CHIP 100 5% 1/10W			
499		Q	RESISTOR		R7118	1-216-809-11	RES-CHIP 100 5% 1/10W			
500		Q	RESISTOR		R7119	1-216-809-11	RES-CHIP 100 5% 1/10W			
501		Q	RESISTOR		R7121	1-216-809-11	RES-CHIP 100 5% 1/10W			
502		Q	RESISTOR		R7122	1-216-295-91	SHORT CHIP 0			
503		Q	RESISTOR		R7123	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
504		Q	RESISTOR		R7124	1-216-801-11	RES-CHIP 22 5% 1/10W			
505		Q	RESISTOR		R7125	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
506		Q	RESISTOR		R7126	1-216-805-11	RES-CHIP 47 5% 1/10W			
507		Q	RESISTOR		R7127	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
508		Q	RESISTOR		R7128	1-216-805-11	RES-CHIP 47 5% 1/10W			
509		Q	RESISTOR		R7129	1-216-797-11	RES-CHIP 10 5% 1/10W			
510		Q	RESISTOR		R7130	1-216-809-11	RES-CHIP 100 5% 1/10W			
511		Q	RESISTOR		R7131	1-216-864-11	SHORT CHIP 0			
512		Q	RESISTOR		R7132	1-216-864-11	SHORT CHIP 0			
513		Q	RESISTOR		R7133	1-216-864-11	SHORT CHIP 0			
514		Q	RESISTOR		R7134	1-216-864-11	SHORT CHIP 0			
515		Q	RESISTOR		R7135	1-216-864-11	SHORT CHIP 0			
516		Q	RESISTOR		R7136	1-216-864-11	SHORT CHIP 0			
517		Q	RESISTOR		R7137	1-216-864-11	SHORT CHIP 0			
518		Q	RESISTOR		R7317	1-216-821-11	RES-CHIP 1K 5% 1/10W			
519		Q	RESISTOR		R7320	1-216-817-11	RES-CHIP 470 5% 1/10W			
520		Q	RESISTOR		R7321	1-216-809-11	RES-CHIP 100 5% 1/10W			
521		Q	RESISTOR		R7322	1-216-809-11	RES-CHIP 100 5% 1/10W			
522		Q	RESISTOR		R7325	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
523		Q	RESISTOR		R7326	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
524		Q	RESISTOR		R7327	1-216-809-11	RES-CHIP 100 5% 1/10W			
525		Q	RESISTOR		R7328	1-216-809-11	RES-CHIP 100 5% 1/10W			
526		Q	RESISTOR		R7329	1-216-029-00	RES-CHIP 150 5% 1/10W			
527		Q	RESISTOR		R7330	1-216-029-00	RES-CHIP 150 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
528		Q	RESISTOR		R7331	1-216-029-00	RES-CHIP 150 5% 1/10W			
529		Q	RESISTOR		R7332	1-216-837-11	RES-CHIP 22K 5% 1/10W			
530		Q	RESISTOR		R7333	1-216-837-11	RES-CHIP 22K 5% 1/10W			
531		Q	RESISTOR		R7334	1-216-837-11	RES-CHIP 22K 5% 1/10W			
532		Q	RESISTOR		R7335	1-216-837-11	RES-CHIP 22K 5% 1/10W			
533		Q	RESISTOR		R7336	1-216-837-11	RES-CHIP 22K 5% 1/10W			
534		Q	RESISTOR		R7337	1-216-837-11	RES-CHIP 22K 5% 1/10W			
535		Q	RESISTOR		R7338	1-216-805-11	RES-CHIP 47 5% 1/10W			
536		Q	RESISTOR		R7339	1-216-805-11	RES-CHIP 47 5% 1/10W			
537		Q	RESISTOR		R7340	1-216-805-11	RES-CHIP 47 5% 1/10W			
538		Q	RESISTOR		R7341	1-216-827-11	RES-CHIP 3.3K 5% 1/10W			
539		Q	RESISTOR		R7342	1-216-817-11	RES-CHIP 470 5% 1/10W			
540		Q	RESISTOR		R7343	1-216-817-11	RES-CHIP 470 5% 1/10W			
541		Q	RESISTOR		R7344	1-216-817-11	RES-CHIP 470 5% 1/10W			
542		Q	RESISTOR		R7345	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
543		Q	RESISTOR		R7346	1-216-819-11	RES-CHIP 680 5% 1/10W			
544		Q	RESISTOR		R7347	1-216-811-11	RES-CHIP 150 5% 1/10W			
545		Q	RESISTOR		R7348	1-216-811-11	RES-CHIP 150 5% 1/10W			
546		Q	RESISTOR		R7349	1-216-811-11	RES-CHIP 150 5% 1/10W			
547		Q	RESISTOR		R7350	1-216-811-11	RES-CHIP 150 5% 1/10W			
548		Q	RESISTOR		R7351	1-216-811-11	RES-CHIP 150 5% 1/10W			
549		Q	RESISTOR		R7352	1-216-811-11	RES-CHIP 150 5% 1/10W			
550		Q	RESISTOR		R7353	1-216-805-11	RES-CHIP 47 5% 1/10W			
551		Q	RESISTOR		R7354	1-216-817-11	RES-CHIP 470 5% 1/10W			
552		Q	RESISTOR		R7355	1-216-817-11	RES-CHIP 470 5% 1/10W			
553		Q	RESISTOR		R7356	1-216-817-11	RES-CHIP 470 5% 1/10W			
554		Q	RESISTOR		R7357	1-216-805-11	RES-CHIP 47 5% 1/10W			
555		Q	RESISTOR		R7358	1-216-805-11	RES-CHIP 47 5% 1/10W			
556		Q	RESISTOR		R7359	1-216-805-11	RES-CHIP 47 5% 1/10W			
557		Q	RESISTOR		R7360	1-216-805-11	RES-CHIP 47 5% 1/10W			
558		Q	RESISTOR		R7361	1-216-805-11	RES-CHIP 47 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
559		Q	RESISTOR		R7362	1-216-864-11	SHORT CHIP 0			
560		Q	RESISTOR		R7363	1-216-864-11	SHORT CHIP 0			
561		Q	RESISTOR		R7364	1-216-864-11	SHORT CHIP 0			
562		Q	RESISTOR		R7365	1-216-819-11	RES-CHIP 680 5% 1/10W			
563		Q	RESISTOR		R7366	1-216-819-11	RES-CHIP 680 5% 1/10W			
564		Q	RESISTOR		R7367	1-216-819-11	RES-CHIP 680 5% 1/10W			
565		Q	RESISTOR		R7368	1-216-837-11	RES-CHIP 22K 5% 1/10W			
566		Q	RESISTOR		R7369	1-216-029-00	RES-CHIP 150 5% 1/10W			
567		Q	RESISTOR		R7370	1-216-029-00	RES-CHIP 150 5% 1/10W			
568		Q	RESISTOR		R7371	1-216-029-00	RES-CHIP 150 5% 1/10W			
569		Q	RESISTOR		R7400	1-216-821-11	RES-CHIP 1K 5% 1/10W			
570		Q	RESISTOR		R7401	1-216-821-11	RES-CHIP 1K 5% 1/10W			
571		Q	RESISTOR		R7402	1-216-864-11	SHORT CHIP 0			
572		Q	RESISTOR		R7403	1-216-834-11	RES-CHIP 12K 5% 1/10W			
573		Q	RESISTOR		R7404	1-216-809-11	RES-CHIP 100 5% 1/10W			
574		Q	RESISTOR		R7405	1-216-864-11	SHORT CHIP 0			
575		Q	RESISTOR		R7406	1-216-809-11	RES-CHIP 100 5% 1/10W			
576		Q	RESISTOR		R7408	1-216-837-11	RES-CHIP 22K 5% 1/10W			
577		Q	RESISTOR		R7409	1-216-857-11	RES-CHIP 1M 5% 1/10W			
578		Q	RESISTOR		R7410	1-216-827-11	RES-CHIP 3.3K 5% 1/10W			
579		Q	RESISTOR		R7411	1-216-827-11	RES-CHIP 3.3K 5% 1/10W			
580		Q	RESISTOR		R7412	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
581		Q	RESISTOR		R7413	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
582		Q	RESISTOR		R7414	1-216-833-11	RES-CHIP 10K 5% 1/10W			
583		Q	RESISTOR		R7415	1-216-833-11	RES-CHIP 10K 5% 1/10W			
584		Q	RESISTOR		R7416	1-216-837-11	RES-CHIP 22K 5% 1/10W			
585		Q	RESISTOR		R7423	1-216-823-11	RES-CHIP 1.5K 5% 1/10W			
586		Q	RESISTOR		R7424	1-216-833-11	RES-CHIP 10K 5% 1/10W			
587		Q	RESISTOR		R7425	1-218-331-11	RES-CHIP 51K 5% 1/10W			
588		Q	RESISTOR		R7426	1-218-296-11	RES-CHIP 75K 5% 1/10W			
589		Q	RESISTOR		R7427	1-216-839-11	RES-CHIP 33K 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
590		Q	RESISTOR		R7430	1-216-833-11	RES-CHIP 10K 5% 1/10W			
591		Q	RESISTOR		R7434	1-216-857-11	RES-CHIP 1M 5% 1/10W			
592		Q	RESISTOR		R7435	1-216-857-11	RES-CHIP 1M 5% 1/10W			
593		Q	RESISTOR		R7436	1-216-824-11	RES-CHIP 1.8K 5% 1/10W			
594		Q	RESISTOR		R7439	1-218-722-11	METAL CHIP 18K 0.5% 1/16W			
595		Q	RESISTOR		R7440	1-218-731-11	METAL CHIP 43K 0.5% 1/16W			
596		Q	RESISTOR		R7441	1-216-864-11	SHORT CHIP 0			
597		Q	RESISTOR		R7442	1-216-847-11	RES-CHIP 150K 5% 1/10W			
598		Q	RESISTOR		R7443	1-216-864-11	SHORT CHIP 0			
599		Q	RESISTOR		R7444	1-216-864-11	SHORT CHIP 0			
600		Q	RESISTOR		R7445	1-216-864-11	SHORT CHIP 0			
601		Q	RESISTOR		R7446	1-218-722-11	METAL CHIP 18K 0.5% 1/16W			
602		Q	RESISTOR		R7447	1-218-731-11	METAL CHIP 43K 0.5% 1/16W			
603		Q	RESISTOR		R7448	1-216-864-11	SHORT CHIP 0			
604		Q	RESISTOR		R7457	1-218-289-11	RES-CHIP 510 5% 1/10W			
605		Q	RESISTOR		R7458	1-216-864-11	SHORT CHIP 0			
606		Q	RESISTOR		R7462	1-218-289-11	RES-CHIP 510 5% 1/10W			
607		Q	RESISTOR		R7464	1-216-864-11	SHORT CHIP 0			
608		Q	RESISTOR		R7466	1-216-837-11	RES-CHIP 22K 5% 1/10W			
609		Q	RESISTOR		R7467	1-216-833-11	RES-CHIP 10K 5% 1/10W			
610		Q	RESISTOR		R7474	1-218-829-11	METAL CHIP 180 0.5% 1/10W			
611		Q	RESISTOR		R7475	1-216-817-11	RES-CHIP 470 5% 1/10W			
612		Q	RESISTOR		R7479	1-216-833-11	RES-CHIP 10K 5% 1/10W			
613		Q	RESISTOR		R7480	1-216-817-11	RES-CHIP 470 5% 1/10W			
614		Q	RESISTOR		R7484	1-216-837-11	RES-CHIP 22K 5% 1/10W			
615		Q	RESISTOR		R7488	1-216-817-11	RES-CHIP 470 5% 1/10W			
616		Q	RESISTOR		R7490	1-216-837-11	RES-CHIP 22K 5% 1/10W			
617		Q	RESISTOR		R7491	1-216-845-11	RES-CHIP 100K 5% 1/10W			
618		Q	RESISTOR		R7492	1-216-809-11	RES-CHIP 100 5% 1/10W			
619		Q	RESISTOR		R7493	1-216-809-11	RES-CHIP 100 5% 1/10W			
620		Q	RESISTOR		R7494	1-216-864-11	SHORT CHIP 0			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
621		Q	RESISTOR		R7495	1-216-839-11	RES-CHIP 33K 5% 1/10W			
622		Q	RESISTOR		R7497	1-216-864-11	SHORT CHIP 0			
623		Q	RESISTOR		R7498	1-216-837-11	RES-CHIP 22K 5% 1/10W			
624		Q	RESISTOR		R7499	1-216-857-11	RES-CHIP 1M 5% 1/10W			
625		Q	RESISTOR		R7500	1-216-841-11	RES-CHIP 47K 5% 1/10W			
626		Q	RESISTOR		R7501	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
627		Q	RESISTOR		R7502	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
628		Q	RESISTOR		R7503	1-216-017-91	RES-CHIP 47 5% 1/10W			
629		Q	RESISTOR		R7504	1-216-017-91	RES-CHIP 47 5% 1/10W			
630		Q	RESISTOR		R7505	1-216-021-00	RES-CHIP 68 5% 1/10W			
631		Q	RESISTOR		R7506	1-216-021-00	RES-CHIP 68 5% 1/10W			
632		Q	RESISTOR		R7507	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
633		Q	RESISTOR		R7508	1-216-821-11	RES-CHIP 1K 5% 1/10W			
634		Q	RESISTOR		R7509	1-216-833-11	RES-CHIP 10K 5% 1/10W			
635		Q	RESISTOR		R7510	1-216-833-11	RES-CHIP 10K 5% 1/10W			
636		Q	RESISTOR		R7511	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
637		Q	RESISTOR		R7512	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
638		Q	RESISTOR		R7513	1-216-833-11	RES-CHIP 10K 5% 1/10W			
639		Q	RESISTOR		R7514	1-216-833-11	RES-CHIP 10K 5% 1/10W			
640		Q	RESISTOR		R7515	1-216-833-11	RES-CHIP 10K 5% 1/10W			
641		Q	RESISTOR		R7516	1-216-839-11	RES-CHIP 33K 5% 1/10W			
642		Q	RESISTOR		R7517	1-216-833-11	RES-CHIP 10K 5% 1/10W			
643		Q	RESISTOR		R7518	1-218-716-11	METAL CHIP 10K 0.5% 1/16W			
644		Q	RESISTOR		R7521	1-216-809-11	RES-CHIP 100 5% 1/10W			
645		Q	RESISTOR		R7522	1-216-809-11	RES-CHIP 100 5% 1/10W			
646		Q	RESISTOR		R7523	1-218-718-11	METAL CHIP 12K 0.5% 1/16W			
647		Q	RESISTOR		R7524	1-218-718-11	METAL CHIP 12K 0.5% 1/16W			
648		Q	RESISTOR		R7525	1-216-833-11	RES-CHIP 10K 5% 1/10W			
649		Q	RESISTOR		R7526	1-218-716-11	METAL CHIP 10K 0.5% 1/16W			
650		Q	RESISTOR		R7527	1-218-716-11	METAL CHIP 10K 0.5% 1/16W			
651		Q	RESISTOR		R7529	1-216-811-11	RES-CHIP 150 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
652		Q	RESISTOR		R7530	1-216-811-11	RES-CHIP 150 5% 1/10W			
653		Q	RESISTOR		R7531	1-216-833-11	RES-CHIP 10K 5% 1/10W			
654		Q	RESISTOR		R7532	1-216-827-11	RES-CHIP 3.3K 5% 1/10W			
655		Q	RESISTOR		R7533	1-216-833-11	RES-CHIP 10K 5% 1/10W			
656		Q	RESISTOR		R7534	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
657		Q	RESISTOR		R7535	1-216-821-11	RES-CHIP 1K 5% 1/10W			
658		Q	RESISTOR		R7537	1-216-809-11	RES-CHIP 100 5% 1/10W			
659		Q	RESISTOR		R7538	1-216-809-11	RES-CHIP 100 5% 1/10W			
660		Q	RESISTOR		R7539	1-216-809-11	RES-CHIP 100 5% 1/10W			
661		Q	RESISTOR		R7541	1-216-842-11	RES-CHIP 56K 5% 1/10W			
662		Q	RESISTOR		R7542	1-216-840-11	RES-CHIP 39K 5% 1/10W			
663		Q	RESISTOR		R7543	1-218-746-11	METAL CHIP 180K 0.5% 1/16W			
664		Q	RESISTOR		R7544	1-218-742-11	METAL CHIP 120K 0.5% 1/16W			
665		Q	RESISTOR		R7545	1-218-742-11	METAL CHIP 120K 0.5% 1/16W			
666		Q	RESISTOR		R7546	1-216-864-11	SHORT CHIP 0			
667		Q	CRYSTAL		X7400	1-781-148-21	CRYSTAL, VIBRATOR			
668		TU	CAPACITOR		C7600	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
669		TU	CAPACITOR		C7602	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
670		TU	CAPACITOR		C7603	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
671		TU	CAPACITOR		C7605	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
672		TU	CAPACITOR		C7606	1-128-992-21	ELECT CHIP 47UF 20% 25V			
673		TU	CAPACITOR		C7607	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
674		TU	CAPACITOR		C7608	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
675		TU	CAPACITOR		C7610	1-162-995-11	CERAMIC CHIP 0.022UF 50V			
676		TU	CAPACITOR		C7615	1-216-864-11	SHORT CHIP 0			
677		TU	CAPACITOR		C7617	1-128-996-11	ELECT CHIP 4.7UF 20% 50V			
678		TU	CAPACITOR		C7618	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
679		TU	CAPACITOR		C7619	1-126-601-11	ELECT CHIP 2.2UF 20.00% 50V			
680		TU	CAPACITOR		C7620	1-128-996-11	ELECT CHIP 4.7UF 20% 50V			
681		TU	CAPACITOR		C7621	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
682		TU	CAPACITOR		C7622	1-128-360-11	ELECT CHIP 220UF 20.00% 10V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
683		TU	CAPACITOR		C7623	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V			
684		TU	CAPACITOR		C7624	1-162-923-11	CERAMIC CHIP 47PF 5.00% 50V			
685		TU	CAPACITOR		C7626	1-162-923-11	CERAMIC CHIP 47PF 5.00% 50V			
686		TU	CAPACITOR		C7629	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
687		TU	CAPACITOR		C7630	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
688		TU	CAPACITOR		C7632	1-128-992-21	ELECT CHIP 47UF 20% 25V			
689		TU	CAPACITOR		C7636	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
690		TU	CAPACITOR		C7637	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
691		TU	CAPACITOR		C7638	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
692		TU	CAPACITOR		C7639	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
693		TU	CAPACITOR		C7641	1-162-924-11	CERAMIC CHIP 56PF 5.00% 50V			
694		TU	CAPACITOR		C7642	1-128-992-21	ELECT CHIP 47UF 20% 25V			
695		TU	CAPACITOR		C7643	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
696		TU	CAPACITOR		C7645	1-125-837-91	CERAMIC CHIP 1UF 10% 6.3V			
697		TU	CAPACITOR		C7646	1-162-924-11	CERAMIC CHIP 56PF 5.00% 50V			
698		TU	CAPACITOR		C7647	1-125-837-91	CERAMIC CHIP 1UF 10% 6.3V			
699		TU	CAPACITOR		C7648	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
700		TU	CAPACITOR		C7649	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
701		TU	CAPACITOR		C7650	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
702		TU	CAPACITOR		C7651	1-126-205-11	ELECT CHIP 47UF 20.00% 6.3V			
703		TU	CAPACITOR		C7652	1-126-205-11	ELECT CHIP 47UF 20.00% 6.3V			
704		TU	CAPACITOR		C7653	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
705		TU	CAPACITOR		C7657	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
706		TU	CAPACITOR		C7658	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
707		TU	CAPACITOR		C7659	1-126-204-11	ELECT CHIP 47UF 20.00% 16V			
708		TU	CAPACITOR		C7660	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
709		TU	CAPACITOR		C7661	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
710		TU	CAPACITOR		C7662	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
711		TU	CAPACITOR		C7663	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
712		TU	CAPACITOR		C7664	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
713		TU	CAPACITOR		C7665	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
714		TU	CAPACITOR		C7666	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
715		TU	CAPACITOR		C7667	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
716		TU	CAPACITOR		C7668	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
717		TU	CAPACITOR		C7669	1-117-681-11	ELECT CHIP 100UF 20.00% 16V			
718		TU	CAPACITOR		CN7600	1-695-209-21	CONNECTOR (PC BOARD) 15P, PIN			
719		TU	CAPACITOR		CN7601	1-764-081-21	CONNECTOR (PC BOARD) 9P, PIN			
720		TU	CAPACITOR	*	CN7602	1-695-890-21	CONNECTOR (PC BOARD) 12P, PIN			
721		TU	CAPACITOR	*	CN7603	1-564-507-11	CONNECTOR 4P, PIN			
722		TU	CAPACITOR	*	CN7606	1-695-208-21	CONNECTOR (PC BOARD) 7P, PIN			
723		TU	CAPACITOR		CN7607	1-695-889-21	CONNECTOR (PC BOARD) 10P, PIN			
724		TU	CAPACITOR		D7600	8-719-069-55	DIODE UDZSTE-175.6B			
725		TU	CAPACITOR		D7601	8-719-066-11	DIODE 1PS184-115			
726		TU	CAPACITOR		D7601	8-719-801-78	DIODE 1SS184			
727		TU	CAPACITOR		D7601	8-719-992-02	DIODE RB705D			
728		TU	CAPACITOR		D7602	8-719-404-50	DIODE MA111-TX			
729		TU	CAPACITOR		D7602	8-719-988-61	DIODE 1SS355TE-17			
730		TU	CAPACITOR		D7603	8-719-036-94	DIODE RD5.6SB-T1			
731		TU	CAPACITOR		D7604	8-719-059-22	DIODE NSQ03A06-TE16L			
732		TU	FERRITE BEAD		FB7600	1-414-813-11	FERRITE 0UH			
733		TU	FERRITE BEAD		FB7601	1-216-295-91	SHORT CHIP 0			
734		TU	FERRITE BEAD		FB7602	1-216-295-91	SHORT CHIP 0			
735		TU	FERRITE BEAD		FB7603	1-216-295-91	SHORT CHIP 0			
736		TU	FERRITE BEAD		FB7604	1-216-295-91	SHORT CHIP 0			
737		TU	FERRITE BEAD		FB7605	1-412-006-31	INDUCTOR 10UH			
738		TU	FERRITE BEAD		FB7606	1-216-295-91	SHORT CHIP 0			
739		TU	FERRITE BEAD		FB7607	1-216-295-91	SHORT CHIP 0			
740		TU	FERRITE BEAD		FB7608	1-216-295-91	SHORT CHIP 0			
741		TU	FERRITE BEAD		FB7609	1-412-006-31	INDUCTOR 10UH			
742		TU	FERRITE BEAD		FB7610	1-216-295-91	SHORT CHIP 0			
743		TU	FERRITE BEAD		FB7611	1-216-295-91	SHORT CHIP 0			
744		TU	FERRITE BEAD		FB7612	1-216-295-91	SHORT CHIP 0			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
745		TU	FERRITE BEAD		FB7613	1-410-396-41	FERRITE 0.45UH			
746		TU	FILTER		FL7600	1-234-177-21	FERRITE 0UH			
747		TU	FILTER		FL7601	1-234-124-21	FERRITE 0UH			
748		TU	FILTER		FL7602	1-234-126-21	FERRITE 0UH			
749		TU	FILTER		FL7603	1-234-124-21	FERRITE 0UH			
750		TU	FILTER		FL7604	1-234-124-21	FERRITE 0UH			
751		TU	FILTER		FL7605	1-234-124-21	FERRITE 0UH			
752		TU	IC		IC7600	8-759-669-10	IC BA3953T-V5			
753		TU	IC		IC7601	8-749-925-00	IC TK11819MTL			
754		TU	IC		IC7602	8-759-675-64	IC M24C08-MN6T(A)			
755		TU	IC		IC7603	6-702-413-01	IC SAA5665HL/M1/0677.557			
756		TU	IC		IC7604	8-759-665-11	IC LM393DT			
757		TU	IC		IC7605	8-759-672-39	IC PST573IMT			
758		TU	IC		IC7606	6-702-395-01	IC K6F2008V2E-YF70T			
759		TU	IC		IC7607	8-759-652-56	IC BA033F-E2			
760		TU	IC		IC7608	8-759-082-59	IC TC7W32FU			
761		TU	IC		IC7609	8-759-981-65	IC LM2903M			
762		TU	IC		IC7610	8-759-460-81	IC BA12FP-E2			
763		TU	COIL		L7600	1-412-029-11	INDUCTOR 10UH			
764		TU	COIL		L7602	1-419-707-11	INDUCTOR 1000UH			
765		TU	COIL		L7603	1-412-028-11	INDUCTOR 4.7UH			
766		TU	COIL		L7604	1-412-028-11	INDUCTOR 4.7UH			
767		TU	COIL		L7605	1-412-029-11	INDUCTOR 10UH			
768		TU	COIL		L7606	1-412-029-11	INDUCTOR 10UH			
769		TU	COIL		L7607	1-412-029-11	INDUCTOR 10UH			
770		TU	COIL		L7608	1-412-029-11	INDUCTOR 10UH			
771		TU	COIL		L7609	1-416-208-11	INDUCTOR 150UH			
772		TU	COIL		L7610	1-416-208-11	INDUCTOR 150UH			
773		TU	TRANSISTOR		Q7602	8-729-928-19	TRANSISTOR 2SA1774R			
774		TU	TRANSISTOR		Q7605	8-729-927-99	TRANSISTOR 2SC4617R			
775		TU	TRANSISTOR		Q7606	8-729-928-81	TRANSISTOR DTC144EE			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
776		TU	TRANSISTOR		Q7608	8-729-928-27	TRANSISTOR DTA144EE			
777		TU	TRANSISTOR		Q7609	8-729-928-81	TRANSISTOR DTC144EE			
778		TU	TRANSISTOR		Q7610	8-729-928-81	TRANSISTOR DTC144EE			
779		TU	TRANSISTOR		Q7611	8-729-928-81	TRANSISTOR DTC144EE			
780		TU	TRANSISTOR		Q7612	8-729-928-81	TRANSISTOR DTC144EE			
781		TU	TRANSISTOR		Q7613	8-729-927-99	TRANSISTOR 2SC4617R			
782		TU	TRANSISTOR		Q7614	8-729-928-19	TRANSISTOR 2SA1774R			
783		TU	TRANSISTOR		Q7615	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
784		TU	TRANSISTOR		Q7616	8-729-112-65	TRANSISTOR 2SA1462-Y33			
785		TU	TRANSISTOR		Q7617	8-729-041-37	TRANSISTOR 2SJ377(TE16L)			
786		TU	RESISTOR		R7600	1-216-833-11	RES-CHIP 10K 5% 1/10W			
787		TU	RESISTOR		R7601	1-216-809-11	RES-CHIP 100 5% 1/10W			
788		TU	RESISTOR		R7602	1-216-809-11	RES-CHIP 100 5% 1/10W			
789		TU	RESISTOR		R7603	1-216-809-11	RES-CHIP 100 5% 1/10W			
790		TU	RESISTOR		R7604	1-216-864-11	SHORT CHIP 0			
791		TU	RESISTOR		R7606	1-216-864-11	SHORT CHIP 0			
792		TU	RESISTOR		R7608	1-216-821-11	RES-CHIP 1K 5% 1/10W			
793		TU	RESISTOR		R7609	1-216-805-11	RES-CHIP 47 5% 1/10W			
794		TU	RESISTOR		R7610	1-216-864-11	SHORT CHIP 0			
795		TU	RESISTOR		R7616	1-216-821-11	RES-CHIP 1K 5% 1/10W			
796		TU	RESISTOR		R7619	1-216-821-11	RES-CHIP 1K 5% 1/10W			
797		TU	RESISTOR		R7624	1-216-805-11	RES-CHIP 47 5% 1/10W			
798		TU	RESISTOR		R7625	1-216-805-11	RES-CHIP 47 5% 1/10W			
799		TU	RESISTOR		R7626	1-216-817-11	RES-CHIP 470 5% 1/10W			
800		TU	RESISTOR		R7628	1-216-837-11	RES-CHIP 22K 5% 1/10W			
801		TU	RESISTOR		R7629	1-216-864-11	SHORT CHIP 0			
802		TU	RESISTOR		R7630	1-216-809-11	RES-CHIP 100 5% 1/10W			
803		TU	RESISTOR		R7631	1-216-809-11	RES-CHIP 100 5% 1/10W			
804		TU	RESISTOR		R7632	1-216-809-11	RES-CHIP 100 5% 1/10W			
805		TU	RESISTOR		R7636	1-216-837-11	RES-CHIP 22K 5% 1/10W			
806		TU	RESISTOR		R7637	1-216-821-11	RES-CHIP 1K 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
807		TU	RESISTOR		R7638	1-216-821-11	RES-CHIP 1K 5% 1/10W			
808		TU	RESISTOR		R7639	1-216-843-11	RES-CHIP 68K 5% 1/10W			
809		TU	RESISTOR		R7640	1-216-809-11	RES-CHIP 100 5% 1/10W			
810		TU	RESISTOR		R7641	1-216-845-11	RES-CHIP 100K 5% 1/10W			
811		TU	RESISTOR		R7642	1-216-819-11	RES-CHIP 680 5% 1/10W			
812		TU	RESISTOR		R7643	1-216-809-11	RES-CHIP 100 5% 1/10W			
813		TU	RESISTOR		R7644	1-216-809-11	RES-CHIP 100 5% 1/10W			
814		TU	RESISTOR		R7645	1-218-867-11	METAL CHIP 6.8K 0.5% 1/10W			
815		TU	RESISTOR		R7646	1-218-853-11	METAL CHIP 1.8K 0.5% 1/10W			
816		TU	RESISTOR		R7647	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
817		TU	RESISTOR		R7648	1-218-867-11	METAL CHIP 6.8K 0.5% 1/10W			
818		TU	RESISTOR		R7649	1-216-817-11	RES-CHIP 470 5% 1/10W			
819		TU	RESISTOR		R7650	1-216-864-11	SHORT CHIP 0			
820		TU	RESISTOR		R7651	1-216-809-11	RES-CHIP 100 5% 1/10W			
821		TU	RESISTOR		R7653	1-216-864-11	SHORT CHIP 0			
822		TU	RESISTOR		R7655	1-218-880-11	METAL CHIP 24K 0.5% 1/10W			
823		TU	RESISTOR		R7656	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
824		TU	RESISTOR		R7657	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
825		TU	RESISTOR		R7658	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
826		TU	RESISTOR		R7659	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
827		TU	RESISTOR		R7660	1-216-809-11	RES-CHIP 100 5% 1/10W			
828		TU	RESISTOR		R7661	1-216-809-11	RES-CHIP 100 5% 1/10W			
829		TU	RESISTOR		R7662	1-216-809-11	RES-CHIP 100 5% 1/10W			
830		TU	RESISTOR		R7663	1-216-809-11	RES-CHIP 100 5% 1/10W			
831		TU	RESISTOR		R7664	1-216-809-11	RES-CHIP 100 5% 1/10W			
832		TU	RESISTOR		R7667	1-216-803-11	RES-CHIP 33 5% 1/10W			
833		TU	RESISTOR		R7668	1-216-833-11	RES-CHIP 10K 5% 1/10W			
834		TU	RESISTOR		R7669	1-216-833-11	RES-CHIP 10K 5% 1/10W			
835		TU	RESISTOR		R7670	1-216-803-11	RES-CHIP 33 5% 1/10W			
836		TU	RESISTOR		R7671	1-216-803-11	RES-CHIP 33 5% 1/10W			
837		TU	RESISTOR		R7672	1-216-833-11	RES-CHIP 10K 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
838		TU	RESISTOR		R7673	1-216-810-11	RES-CHIP 120 5% 1/10W			
839		TU	RESISTOR		R7674	1-216-864-11	SHORT CHIP 0			
840		TU	RESISTOR		R7675	1-216-841-11	RES-CHIP 47K 5% 1/10W			
841		TU	RESISTOR		R7676	1-216-833-11	RES-CHIP 10K 5% 1/10W			
842		TU	RESISTOR		R7677	1-216-810-11	RES-CHIP 120 5% 1/10W			
843		TU	RESISTOR		R7678	1-216-833-11	RES-CHIP 10K 5% 1/10W			
844		TU	RESISTOR		R7679	1-216-835-11	RES-CHIP 15K 5% 1/10W			
845		TU	RESISTOR		R7680	1-216-809-11	RES-CHIP 100 5% 1/10W			
846		TU	RESISTOR		R7681	1-216-809-11	RES-CHIP 100 5% 1/10W			
847		TU	RESISTOR		R7682	1-216-810-11	RES-CHIP 120 5% 1/10W			
848		TU	RESISTOR		R7684	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
849		TU	RESISTOR		R7685	1-216-809-11	RES-CHIP 100 5% 1/10W			
850		TU	RESISTOR		R7686	1-216-809-11	RES-CHIP 100 5% 1/10W			
851		TU	RESISTOR		R7687	1-216-833-11	RES-CHIP 10K 5% 1/10W			
852		TU	RESISTOR		R7688	1-216-833-11	RES-CHIP 10K 5% 1/10W			
853		TU	RESISTOR		R7691	1-218-853-11	METAL CHIP 1.8K 0.5% 1/10W			
854		TU	RESISTOR		R7692	1-216-827-11	RES-CHIP 3.3K 5% 1/10W			
855		TU	RESISTOR		R7694	1-216-809-11	RES-CHIP 100 5% 1/10W			
856		TU	RESISTOR		R7695	1-216-809-11	RES-CHIP 100 5% 1/10W			
857		TU	RESISTOR		R7696	1-216-809-11	RES-CHIP 100 5% 1/10W			
858		TU	RESISTOR		R7697	1-216-809-11	RES-CHIP 100 5% 1/10W			
859		TU	RESISTOR		R7698	1-216-809-11	RES-CHIP 100 5% 1/10W			
860		TU	RESISTOR		R7699	1-216-809-11	RES-CHIP 100 5% 1/10W			
861		TU	RESISTOR		R7700	1-216-809-11	RES-CHIP 100 5% 1/10W			
862		TU	RESISTOR		R7701	1-216-864-11	SHORT CHIP 0			
863		TU	RESISTOR		R7702	1-216-864-11	SHORT CHIP 0			
864		TU	RESISTOR		R7703	1-216-864-11	SHORT CHIP 0			
865		TU	RESISTOR		R7704	1-216-864-11	SHORT CHIP 0			
866		TU	RESISTOR		R7705	1-216-864-11	SHORT CHIP 0			
867		TU	RESISTOR		R7706	1-216-864-11	SHORT CHIP 0			
868		TU	RESISTOR		R7707	1-216-864-11	SHORT CHIP 0			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
869		TU	RESISTOR		R7708	1-216-864-11	SHORT CHIP 0			
870		TU	RESISTOR		R7709	1-216-864-11	SHORT CHIP 0			
871		TU	RESISTOR		R7710	1-216-864-11	SHORT CHIP 0			
872		TU	RESISTOR		R7711	1-216-864-11	SHORT CHIP 0			
873		TU	RESISTOR		R7712	1-216-864-11	SHORT CHIP 0			
874		TU	RESISTOR		R7713	1-216-864-11	SHORT CHIP 0			
875		TU	RESISTOR		R7714	1-216-864-11	SHORT CHIP 0			
876		TU	RESISTOR		R7715	1-216-864-11	SHORT CHIP 0			
877		TU	RESISTOR		R7716	1-216-864-11	SHORT CHIP 0			
878		TU	RESISTOR		R7717	1-216-864-11	SHORT CHIP 0			
879		TU	RESISTOR		R7718	1-216-864-11	SHORT CHIP 0			
880		TU	RESISTOR		R7721	1-216-864-11	SHORT CHIP 0			
881		TU	RESISTOR		R7722	1-216-864-11	SHORT CHIP 0			
882		TU	RESISTOR		R7724	1-216-864-11	SHORT CHIP 0			
883		TU	RESISTOR		R7725	1-216-864-11	SHORT CHIP 0			
884		TU	RESISTOR		R7726	1-216-864-11	SHORT CHIP 0			
885		TU	RESISTOR		R7727	1-216-836-11	RES-CHIP 18K 5% 1/10W			
886		TU	RESISTOR		R7728	1-216-833-11	RES-CHIP 10K 5% 1/10W			
887		TU	RESISTOR		R7729	1-216-833-11	RES-CHIP 10K 5% 1/10W			
888		TU	RESISTOR		R7730	1-216-839-11	RES-CHIP 33K 5% 1/10W			
889		TU	RESISTOR		R7731	1-216-832-11	RES-CHIP 8.2K 5% 1/10W			
890		TU	RESISTOR		R7732	1-216-833-11	RES-CHIP 10K 5% 1/10W			
891		TU	RESISTOR		R7733	1-216-809-11	RES-CHIP 100 5% 1/10W			
892		TU	RESISTOR		R7734	1-216-826-11	RES-CHIP 2.7K 5% 1/10W			
893		TU	RESISTOR		R7735	1-216-833-11	RES-CHIP 10K 5% 1/10W			
894		TU	RESISTOR		R7736	1-249-381-11	CARBON 1 5% 1/4W			
895		TU	RESISTOR		R7737	1-216-833-11	RES-CHIP 10K 5% 1/10W			
896		TU	RESISTOR		R7738	1-216-797-11	RES-CHIP 10 5% 1/10W			
897		TU	RESISTOR		R7739	1-216-797-11	RES-CHIP 10 5% 1/10W			
898		TU	RESISTOR		R7740	1-216-797-11	RES-CHIP 10 5% 1/10W			
899		TU	RESISTOR		R7741	1-216-797-11	RES-CHIP 10 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
900		TU	RESISTOR		R7742	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
901		TU	RESISTOR		R7743	1-216-864-11	SHORT CHIP 0			
902		TU	RESISTOR		R7744	1-216-864-11	SHORT CHIP 0			
903		TU	CHECKER		TP3042	1-535-757-11	CHECKER, CHIP			
904		TU	CHECKER		TP3045	1-535-757-11	CHECKER, CHIP			
905		TU	CRYSTAL		X3001	1-767-925-21	CRYSTAL, VIBRATOR			
906		B	CAPACITOR		C1	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
907		B	CAPACITOR		C2	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
908		B	CAPACITOR		C3	1-164-227-11	CERAMIC CHIP 0.022UF 10.00% 25V			
909		B	CAPACITOR		C5	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V			
910		B	CAPACITOR		C6	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
911		B	CAPACITOR		C7	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
912		B	CAPACITOR		C8	1-125-889-91	CERAMIC CHIP 2.2UF 10% 10V			
913		B	CAPACITOR		C9	1-126-392-11	ELECT CHIP 100UF 20.00% 6.3V			
914		B	CAPACITOR		C10	1-126-392-11	ELECT CHIP 100UF 20.00% 6.3V			
915		B	CAPACITOR		C11	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
916		B	CAPACITOR		C12	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
917		B	CAPACITOR		C13	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
918		B	CAPACITOR		C14	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
919		B	CAPACITOR		C15	1-126-392-11	ELECT CHIP 100UF 20.00% 6.3V			
920		B	CAPACITOR		C16	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
921		B	CAPACITOR		C17	1-162-915-11	CERAMIC CHIP 10PF 0.50PF 50V			
922		B	CAPACITOR		C18	1-126-394-11	ELECT CHIP 10UF 20.00% 16V			
923		B	CAPACITOR		C19	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
924		B	CAPACITOR		C20	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
925		B	CAPACITOR		C21	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
926		B	CAPACITOR		C22	1-115-467-11	CERAMIC CHIP 0.22UF 10.00% 10V			
927		B	CAPACITOR		C23	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
928		B	CAPACITOR		C24	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
929		B	CAPACITOR		C25	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
930		B	CAPACITOR		C26	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
931		B	CAPACITOR		C27	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
932		B	CAPACITOR		C28	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
933		B	CAPACITOR		C29	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
934		B	CAPACITOR		C30	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
935		B	CAPACITOR		C31	1-164-489-11	CERAMIC CHIP 0.22UF 10.00% 16V			
936		B	CAPACITOR		C32	1-164-489-11	CERAMIC CHIP 0.22UF 10.00% 16V			
937		B	CAPACITOR		C33	1-164-489-11	CERAMIC CHIP 0.22UF 10.00% 16V			
938		B	CAPACITOR		C35	1-162-917-11	CERAMIC CHIP 15PF 5.00% 50V			
939		B	CAPACITOR		C42	1-162-928-11	CERAMIC CHIP 120PF 5.00% 50V			
940		B	CAPACITOR		C43	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
941		B	CAPACITOR		C44	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
942		B	CAPACITOR		C45	1-126-394-11	ELECT CHIP 10UF 20.00% 16V			
943		B	CAPACITOR		C46	1-126-394-11	ELECT CHIP 10UF 20.00% 16V			
944		B	CAPACITOR		C47	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
945		B	CAPACITOR		C48	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
946		B	CAPACITOR		C49	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
947		B	CAPACITOR		C50	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
948		B	CAPACITOR		C51	1-127-692-11	CERAMIC CHIP 10UF 10% 16V			
949		B	CAPACITOR		C53	1-131-661-21	ELECT CHIP 100UF 20% 10V			
950		B	CAPACITOR		C55	1-163-233-91	CERAMIC CHIP 18PF 5.00% 50V			
951		B	CAPACITOR		C57	1-109-982-11	CERAMIC CHIP 1UF 10.00% 10V			
952		B	CAPACITOR		C61	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
953		B	CAPACITOR		C62	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
954		B	CAPACITOR		C67	1-131-661-21	ELECT CHIP 100UF 20% 10V			
955		B	CAPACITOR		C68	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
956		B	CAPACITOR		C69	1-128-361-11	ELECT CHIP 470UF 20.00% 10V			
957		B	CAPACITOR		C70	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
958		B	CAPACITOR		C71	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
959		B	CAPACITOR		C72	1-128-400-11	ELECT CHIP 47UF 20.00% 25V			
960		B	CAPACITOR		C74	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
961		B	CAPACITOR		C75	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
962		B	CAPACITOR		C76	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
963		B	CAPACITOR		C78	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
964		B	CAPACITOR		C79	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
965		B	CAPACITOR		C80	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
966		B	CAPACITOR		C82	1-131-661-21	ELECT CHIP 100UF 20% 10V			
967		B	CAPACITOR		C84	1-126-392-11	ELECT CHIP 100UF 20.00% 6.3V			
968		B	CAPACITOR		C083	1-127-692-11	CERAMIC CHIP 10UF 10% 16V			
969		B	CAPACITOR		C201	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
970		B	CAPACITOR		C202	1-126-392-11	ELECT CHIP 100UF 20.00% 6.3V			
971		B	CAPACITOR		C203	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
972		B	CAPACITOR		C204	1-126-392-11	ELECT CHIP 100UF 20.00% 6.3V			
973		B	CAPACITOR		C205	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
974		B	CAPACITOR		C206	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
975		B	CAPACITOR		C207	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
976		B	CAPACITOR		C208	1-115-670-11	ELECT CHIP 220UF 20.00% 35V			
977		B	CAPACITOR		C209	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
978		B	CAPACITOR		C210	1-126-392-11	ELECT CHIP 100UF 20.00% 6.3V			
979		B	CAPACITOR		C211	1-162-964-11	CERAMIC CHIP 0.001UF 10.00% 50V			
980		B	CAPACITOR		C212	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
981		B	CAPACITOR		C213	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
982		B	CAPACITOR		C214	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
983		B	CAPACITOR		C216	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
984		B	CAPACITOR		C217	1-127-692-11	CERAMIC CHIP 10UF 10% 16V			
985		B	CAPACITOR		C218	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
986		B	CAPACITOR		C220	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
987		B	CAPACITOR		C221	1-126-394-11	ELECT CHIP 10UF 20.00% 16V			
988		B	CAPACITOR		C222	1-162-975-11	CERAMIC CHIP 24PF 5.00% 50V			
989		B	CAPACITOR		C223	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
990		B	CAPACITOR		C224	1-162-975-11	CERAMIC CHIP 24PF 5.00% 50V			
991		B	CAPACITOR		C225	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
992		B	CAPACITOR		C226	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
993		B	CAPACITOR		C227	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
994		B	CAPACITOR		C228	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
995		B	CAPACITOR		C229	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
996		B	CAPACITOR		C230	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
997		B	CAPACITOR		C231	1-165-872-21	ELECT 47UF 20% 6.3V			
998		B	CAPACITOR		C232	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
999		B	CAPACITOR		C233	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1000		B	CAPACITOR		C234	1-109-982-11	CERAMIC CHIP 1UF 10.00% 10V			
1001		B	CAPACITOR		C235	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1002		B	CAPACITOR		C236	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1003		B	CAPACITOR		C237	1-126-392-11	ELECT CHIP 100UF 20.00% 6.3V			
1004		B	CAPACITOR		C238	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1005		B	CAPACITOR		C239	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1006		B	CAPACITOR		C240	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1007		B	CAPACITOR		C241	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1008		B	CAPACITOR		C242	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1009		B	CAPACITOR		C243	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
1010		B	CAPACITOR		C244	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
1011		B	CAPACITOR		C245	1-109-982-11	CERAMIC CHIP 1UF 10.00% 10V			
1012		B	CAPACITOR		C247	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1013		B	CAPACITOR		C249	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1014		B	CAPACITOR		C250	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1015		B	CAPACITOR		C251	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1016		B	CAPACITOR		C252	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1017		B	CAPACITOR		C253	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1018		B	CAPACITOR		C254	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1019		B	CAPACITOR		C255	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1020		B	CAPACITOR		C256	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1021		B	CAPACITOR		C257	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1022		B	CAPACITOR		C258	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1023		B	CAPACITOR		C259	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1024		B	CAPACITOR		C260	1-109-982-11	CERAMIC CHIP 1UF 10.00% 10V			
1025		B	CAPACITOR		C261	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1026		B	CAPACITOR		C262	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1027		B	CAPACITOR		C263	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1028		B	CAPACITOR		C264	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1029		B	CAPACITOR		C265	1-127-692-11	CERAMIC CHIP 10UF 10% 16V			
1030		B	CAPACITOR		C266	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
1031		B	CAPACITOR		C270	1-131-661-21	ELECT CHIP 100UF 20% 10V			
1032		B	CAPACITOR		C271	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1033		B	CAPACITOR		C272	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1034		B	CAPACITOR		C273	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1035		B	CAPACITOR		C274	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1036		B	CAPACITOR		C275	1-127-692-11	CERAMIC CHIP 10UF 10% 16V			
1037		B	CAPACITOR		C276	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1038		B	CAPACITOR		C277	1-216-864-11	SHORT CHIP 0			
1039		B	CAPACITOR		C401	1-115-670-11	ELECT CHIP 220UF 20.00% 35V			
1040		B	CAPACITOR		C402	1-162-959-11	CERAMIC CHIP 330PF 5.00% 50V			
1041		B	CAPACITOR		C403	1-125-898-91	CERAMIC CHIP 0.22UF 10.00% 50V			
1042		B	CAPACITOR		C404	1-125-898-91	CERAMIC CHIP 0.22UF 10.00% 50V			
1043		B	CAPACITOR		C405	1-125-898-91	CERAMIC CHIP 0.22UF 10.00% 50V			
1044		B	CAPACITOR		C406	1-125-898-91	CERAMIC CHIP 0.22UF 10.00% 50V			
1045		B	CAPACITOR		C407	1-110-501-11	CERAMIC CHIP 0.33UF 10.00% 16V			
1046		B	CAPACITOR		C408	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
1047		B	CAPACITOR		C409	1-125-898-91	CERAMIC CHIP 0.22UF 10.00% 50V			
1048		B	CAPACITOR		C410	1-125-898-91	CERAMIC CHIP 0.22UF 10.00% 50V			
1049		B	CAPACITOR		C411	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
1050		B	CAPACITOR		C412	1-125-898-91	CERAMIC CHIP 0.22UF 10.00% 50V			
1051		B	CAPACITOR		C413	1-125-898-91	CERAMIC CHIP 0.22UF 10.00% 50V			
1052		B	CAPACITOR		C414	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1053		B	CAPACITOR		C415	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1054		B	CAPACITOR		C416	1-115-670-11	ELECT CHIP 220UF 20.00% 35V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1055		B	CAPACITOR		C417	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1056		B	CAPACITOR		C418	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1057		B	CAPACITOR		C419	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1058		B	CAPACITOR		C420	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1059		B	CAPACITOR		C421	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1060		B	CAPACITOR		C422	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1061		B	CAPACITOR		C423	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1062		B	CAPACITOR		C424	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1063		B	CAPACITOR		C425	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1064		B	CAPACITOR		C426	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1065		B	CAPACITOR		C427	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1066		B	CAPACITOR		C428	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1067		B	CAPACITOR		C429	1-115-670-11	ELECT CHIP 220UF 20.00% 35V			
1068		B	CAPACITOR		C431	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1069		B	CAPACITOR		C432	1-109-982-11	CERAMIC CHIP 1UF 10.00% 10V			
1070		B	CAPACITOR		C433	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1071		B	CAPACITOR		C434	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1072		B	CAPACITOR		C435	1-109-982-11	CERAMIC CHIP 1UF 10.00% 10V			
1073		B	CAPACITOR		C436	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1074		B	CAPACITOR		C437	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1075		B	CAPACITOR		C438	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1076		B	CAPACITOR		C439	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1077		B	CAPACITOR		C440	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1078		B	CAPACITOR		C441	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1079		B	CAPACITOR		C442	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1080		B	CAPACITOR		C443	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1081		B	CAPACITOR		C444	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1082		B	CAPACITOR		C445	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
1083		B	CAPACITOR		C446	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
1084		B	CAPACITOR		C447	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
1085		B	CAPACITOR		C448	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1086		B	CAPACITOR		C449	1-164-230-11	CERAMIC CHIP 220PF 5.00% 50V			
1087		B	CAPACITOR		C450	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
1088		B	CAPACITOR		C451	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
1089		B	CAPACITOR		C452	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
1090		B	CAPACITOR		C453	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1091		B	CAPACITOR		C454	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1092		B	CAPACITOR		C455	1-126-394-11	ELECT CHIP 10UF 20.00% 16V			
1093		B	CAPACITOR		C456	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1094		B	CAPACITOR		C457	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1095		B	CAPACITOR		C458	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1096		B	CAPACITOR		C459	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
1097		B	CAPACITOR		C460	1-164-230-11	CERAMIC CHIP 220PF 5.00% 50V			
1098		B	CAPACITOR		C461	1-162-919-11	CERAMIC CHIP 22PF 5.00% 50V			
1099		B	CAPACITOR		C462	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1100		B	CAPACITOR		C463	1-128-361-11	ELECT CHIP 470UF 20.00% 10V			
1101		B	CAPACITOR		C464	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1102		B	CAPACITOR		C465	1-164-227-11	CERAMIC CHIP 0.022UF 10.00% 25V			
1103		B	CAPACITOR		C466	1-164-227-11	CERAMIC CHIP 0.022UF 10.00% 25V			
1104		B	CAPACITOR		C467	1-164-227-11	CERAMIC CHIP 0.022UF 10.00% 25V			
1105		B	CAPACITOR		C468	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1106		B	CAPACITOR		C604	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1107		B	CAPACITOR		C605	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1108		B	CAPACITOR		C606	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1109		B	CAPACITOR		C607	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1110		B	CAPACITOR		C608	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1111		B	CAPACITOR		C609	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1112		B	CAPACITOR		C610	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1113		B	CAPACITOR		C611	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1114		B	CAPACITOR		C612	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1115		B	CAPACITOR		C613	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1116		B	CAPACITOR		C614	1-128-360-11	ELECT CHIP 220UF 20.00% 10V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1117		B	CAPACITOR		C615	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1118		B	CAPACITOR		C616	1-128-304-11	ELECT CHIP 330UF 20.00% 16V			
1119		B	CAPACITOR		C617	1-128-304-11	ELECT CHIP 330UF 20.00% 16V			
1120		B	CAPACITOR		C618	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1121		B	CAPACITOR		C619	1-126-392-11	ELECT CHIP 100UF 20.00% 6.3V			
1122		B	CAPACITOR		C620	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1123		B	CAPACITOR		C621	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1124		B	CAPACITOR		C624	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1125		B	CAPACITOR		C625	1-128-360-11	ELECT CHIP 220UF 20.00% 10V			
1126		B	CAPACITOR		C626	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1127		B	CAPACITOR		C627	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1128		B	CAPACITOR		C628	1-115-412-11	CERAMIC CHIP 680PF 5.00% 25V			
1129		B	CAPACITOR		C629	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1130		B	CAPACITOR		C630	1-162-964-11	CERAMIC CHIP 0.001UF 10.00% 50V			
1131		B	CAPACITOR		C801	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1132		B	CAPACITOR		C802	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1133		B	CAPACITOR		C803	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1134		B	CAPACITOR		C804	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1135		B	CAPACITOR		C805	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1136		B	CAPACITOR		C806	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1137		B	CAPACITOR		C807	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1138		B	CAPACITOR		C808	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1139		B	CAPACITOR		C809	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1140		B	CAPACITOR		C810	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1141		B	CAPACITOR		C811	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1142		B	CAPACITOR		C812	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1143		B	CAPACITOR		C813	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1144		B	CAPACITOR		C814	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1145		B	CAPACITOR		C815	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1146		B	CAPACITOR		C816	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1147		B	CAPACITOR		C817	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1148		B	CAPACITOR		C818	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1149		B	CAPACITOR		C819	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1150		B	CAPACITOR		C820	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1151		B	CAPACITOR		C821	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1152		B	CAPACITOR		C822	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1153		B	CAPACITOR		C823	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1154		B	CAPACITOR		C824	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1155		B	CAPACITOR		C825	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1156		B	CAPACITOR		C826	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1157		B	CAPACITOR		C827	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1158		B	CAPACITOR		C828	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1159		B	CAPACITOR		C829	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1160		B	CAPACITOR		C830	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1161		B	CAPACITOR		C831	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1162		B	CAPACITOR		C832	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1163		B	CAPACITOR		C833	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1164		B	CAPACITOR		C834	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1165		B	CAPACITOR		C835	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1166		B	CAPACITOR		C836	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1167		B	CAPACITOR		C837	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1168		B	CAPACITOR		C838	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1169		B	CAPACITOR		C839	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1170		B	CAPACITOR		C840	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1171		B	CAPACITOR		C841	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1172		B	CAPACITOR		C842	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1173		B	CAPACITOR		C843	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1174		B	CAPACITOR		C844	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1175		B	CAPACITOR		C845	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1176		B	CAPACITOR		C846	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1177		B	CAPACITOR		C847	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1178		B	CAPACITOR		C848	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1179		B	CAPACITOR		C849	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1180		B	CAPACITOR		C850	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1181		B	CAPACITOR		C851	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1182		B	CAPACITOR		C852	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1183		B	CAPACITOR		C853	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1184		B	CAPACITOR		C1001	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1185		B	CAPACITOR		C1005	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1186		B	CAPACITOR		C1007	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1187		B	CAPACITOR		C1008	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1188		B	CAPACITOR		C1009	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1189		B	CAPACITOR		C1010	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1190		B	CAPACITOR		C1011	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1191		B	CAPACITOR		C1012	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1192		B	CAPACITOR		C1013	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1193		B	CAPACITOR		C1014	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1194		B	CAPACITOR		C1015	1-125-889-91	CERAMIC CHIP 2.2UF 10% 10V			
1195		B	CAPACITOR		C1016	1-162-915-11	CERAMIC CHIP 10PF 0.50PF 50V			
1196		B	CAPACITOR		C1017	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1197		B	CAPACITOR		C1018	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1198		B	CAPACITOR		C1019	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1199		B	CAPACITOR		C1020	1-162-915-11	CERAMIC CHIP 10PF 0.50PF 50V			
1200		B	CAPACITOR		C1021	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1201		B	CAPACITOR		C1022	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1202		B	CAPACITOR		C1023	1-164-315-11	CERAMIC CHIP 470PF 5.00% 50V			
1203		B	CAPACITOR		C1024	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1204		B	CAPACITOR		C1025	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1205		B	CAPACITOR		C1026	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1206		B	CAPACITOR		C1027	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1207		B	CAPACITOR		C1028	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1208		B	CAPACITOR		C1029	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1209		B	CAPACITOR		C1030	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1210		B	CAPACITOR		C1031	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1211		B	CAPACITOR		C1032	1-126-392-11	ELECT CHIP 100UF 20.00% 6.3V			
1212		B	CAPACITOR		C1033	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1213		B	CAPACITOR		C1034	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1214		B	CAPACITOR		C1035	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1215		B	CAPACITOR		C1036	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1216		B	CAPACITOR		C1037	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1217		B	CAPACITOR		C1038	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1218		B	CAPACITOR		C1039	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1219		B	CAPACITOR		C1040	1-162-927-11	CERAMIC CHIP 100PF 5.00% 50V			
1220		B	CAPACITOR		C1042	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1221		B	CAPACITOR		C1043	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1222		B	CAPACITOR		C1044	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1223		B	CAPACITOR		C1045	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1224		B	CAPACITOR		C1046	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1225		B	CAPACITOR		C1047	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1226		B	CAPACITOR		C1048	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1227		B	CAPACITOR		C1049	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1228		B	CAPACITOR		C1050	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1229		B	CAPACITOR		C1051	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1230		B	CAPACITOR		C1052	1-125-889-91	CERAMIC CHIP 2.2UF 10% 10V			
1231		B	CAPACITOR		C1053	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1232		B	CAPACITOR		C1054	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1233		B	CAPACITOR		C1055	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1234		B	CAPACITOR		C1056	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1235		B	CAPACITOR		C1201	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1236		B	CAPACITOR		C1202	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1237		B	CAPACITOR		C1203	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1238		B	CAPACITOR		C1204	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1239		B	CAPACITOR		C1205	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1240		B	CAPACITOR		C1206	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1241		B	CAPACITOR		C1207	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1242		B	CAPACITOR		C1208	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1243		B	CAPACITOR		C1209	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1244		B	CAPACITOR		C1210	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1245		B	CAPACITOR		C1211	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1246		B	CAPACITOR		C1212	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1247		B	CAPACITOR		C1213	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1248		B	CAPACITOR		C1214	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1249		B	CAPACITOR		C1215	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1250		B	CAPACITOR		C1216	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1251		B	CAPACITOR		C1217	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1252		B	CAPACITOR		C1218	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1253		B	CAPACITOR		C1219	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1254		B	CAPACITOR		C1220	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1255		B	CAPACITOR		C1221	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1256		B	CAPACITOR		C1222	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1257		B	CAPACITOR		C1223	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1258		B	CAPACITOR		C1224	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1259		B	CAPACITOR		C1225	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1260		B	CAPACITOR		C1226	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1261		B	CAPACITOR		C1227	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1262		B	CAPACITOR		C1228	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1263		B	CAPACITOR		C1229	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1264		B	CAPACITOR		C1230	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1265		B	CAPACITOR		C1231	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1266		B	CAPACITOR		C1232	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1267		B	CAPACITOR		C1233	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			
1268		B	CAPACITOR		C1234	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1269		B	CAPACITOR		C1235	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1270		B	CAPACITOR		C1236	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1271		B	CAPACITOR		C1237	1-126-391-11	ELECT CHIP 47UF 20.00% 6.3V			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1272		B	CAPACITOR		C1238	1-164-315-11	CERAMIC CHIP 470PF 5.00% 50V			
1273		B	CAPACITOR		C1239	1-107-682-11	CERAMIC CHIP 1UF 10.00% 16V			
1274		B	CAPACITOR		C1240	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1275		B	CAPACITOR		C1241	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1276		B	CAPACITOR		C1502	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
1277		B	CONNECTOR		CN101	1-695-209-21	CONNECTOR (PC BOARD) 15P, PIN			
1278		B	CONNECTOR		CN102	1-764-081-21	CONNECTOR (PC BOARD) 9P, PIN			
1279		B	CONNECTOR		CN103	1-764-081-21	CONNECTOR (PC BOARD) 9P, PIN			
1280		B	CONNECTOR		CN401	1-695-889-21	CONNECTOR (PC BOARD) 10P, PIN			
1281		B	CONNECTOR		CN1001	1-779-339-21	CONNECTOR, FFC/FPC 30P			
1282		B	CONNECTOR		CN1002	1-764-080-21	CONNECTOR (PC BOARD) 8P, PIN			
1283		B	CONNECTOR		CN1003	1-764-078-11	CONNECTOR (PC BOARD) 3P, PIN			
1284		B	CONNECTOR		CN1004	1-764-078-11	CONNECTOR (PC BOARD) 3P, PIN			
1285		B	CONNECTOR		CN1201	1-764-080-21	CONNECTOR (PC BOARD) 8P, PIN			
1286		B	CONNECTOR	*	CN1203	1-764-093-21	CONNECTOR (PC BOARD) 8P, PIN			
1287		B	CONNECTOR	*	CN1204	1-764-097-11	CONNECTOR (PC BOARD) 12P, PIN			
1288		B	CONNECTOR	*	CN1501	1-695-890-21	CONNECTOR (PC BOARD) 12P, PIN			
1289		B	CONNECTOR		CN1502	1-764-080-21	CONNECTOR (PC BOARD) 8P, PIN			
1290		B	DIODE		D1	8-719-056-23	DIODE MA2S111-(K8).SO			
1291		B	DIODE		D401	8-719-056-23	DIODE MA2S111-(K8).SO			
1292		B	DIODE		D402	8-719-914-43	DIODE DAN202K			
1293		B	DIODE		D403	8-719-914-43	DIODE DAN202K			
1294		B	DIODE		D1002	8-719-056-23	DIODE MA2S111-(K8).SO			
1295		B	DIODE		D1003	8-719-056-23	DIODE MA2S111-(K8).SO			
1296		B	DIODE		D1004	8-719-024-77	DIODE HN1D03FU-TE85L			
1297		B	DIODE		D1005	8-719-056-23	DIODE MA2S111-(K8).SO			
1298		B	DIODE		D1006	8-719-056-23	DIODE MA2S111-(K8).SO			
1299		B	DIODE		D1007	8-719-421-59	DIODE MA3130WA-TX			
1300		B	DIODE		D1008	8-719-421-59	DIODE MA3130WA-TX			
1301		B	FERRITE BEAD		FB401	1-414-234-22	FERRITE 0UH			
1302		B	FERRITE BEAD		FB801	1-414-921-11	FERRITE 0UH			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1303		B	FERRITE BEAD		FB802	1-414-921-11	FERRITE 0UH			
1304		B	FERRITE BEAD		FB1201	1-414-921-11	FERRITE 0UH			
1305		B	FERRITE BEAD		FB1202	1-414-921-11	FERRITE 0UH			
1306		B	FERRITE BEAD		FB1203	1-414-921-11	FERRITE 0UH			
1307		B	FERRITE BEAD		FB1204	1-414-921-11	FERRITE 0UH			
1308		B	FERRITE BEAD		FB1205	1-400-179-21	INDUCTOR 0UH			
1309		B	FERRITE BEAD		FB1206	1-400-179-21	INDUCTOR 0UH			
1310		B	FERRITE BEAD		FB1207	1-216-864-11	SHORT CHIP 0			
1311		B	FILTER		FL1	1-233-505-21	FILTER, LOW PASS			
1312		B	FILTER		FL2	1-233-505-21	FILTER, LOW PASS			
1313		B	FILTER		FL3	1-233-505-21	FILTER, LOW PASS			
1314		B	FILTER		FL400	1-239-558-11	FILTER, CHIP EMI			
1315		B	IC		IC1	8-759-443-08	IC TC7W241FU-TE12R			
1316		B	IC		IC2	8-752-107-28	IC CXA2163Q-T6			
1317		B	IC		IC2	8-752-107-30	IC CXA2163AQ-T6			
1318		B	IC		IC5	8-752-053-21	IC CXA1211M			
1319		B	IC		IC7	8-759-533-85	IC L88M05T-FA-TL			
1320		B	IC		IC201	8-749-018-41	IC SI-3025LSA-TL			
1321		B	IC		IC202	8-749-018-41	IC SI-3025LSA-TL			
1322		B	IC		IC204	8-759-031-84	IC SC7S04F			
1323		B	IC		IC205	8-759-436-89	IC MC141627FT			
1324		B	IC		IC206	6-700-960-01	IC UPD64083GF-3BA			
1325		B	IC		IC207	8-759-987-27	IC LM1881M			
1326		B	IC		IC208	8-759-082-61	IC TC4W53FU			
1327		B	IC		IC209	8-759-082-61	IC TC4W53FU			
1328		B	IC		IC401	8-759-533-85	IC L88M05T-FA-TL			
1329		B	IC		IC402	8-759-460-72	IC BA033FP-E2			
1330		B	IC		IC403	8-752-095-84	IC CXA3516R			
1331		B	IC		IC404	8-759-646-02	IC M52347FP-TE			
1332		B	IC		IC405	8-759-596-34	IC SN74LV4053APWR			
1333		B	IC		IC406	8-759-058-62	IC TC7S08FU(TE85R)			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1334		B	IC		IC601	8-759-837-36	IC CXD9606Q			
1335		B	IC		IC603	8-759-676-70	IC MSM56V16160F-10TS-K			
1336		B	IC		IC604	8-759-549-00	IC SN74LV123APWR			
1337		B	IC		IC801	6-700-681-01	IC IP00C713			
1338		B	IC		IC802	8-759-594-19	IC K4S161622D-TC80			
1339		B	IC		IC803	8-759-594-19	IC K4S161622D-TC80			
1340		B	IC		IC804	8-759-594-19	IC K4S161622D-TC80			
1341		B	IC		IC1003	8-759-560-17	IC RS5C348A-E2			
1342		B	IC		IC1004	8-759-648-10	IC HD64F2633TE			
1343		B	IC		IC1005	8-759-544-01	IC S-80828ANNP-EDR-T2			
1344		B	IC		IC1006	8-759-058-62	IC TC7S08FU(TE85R)			
1345		B	IC		IC1007	8-759-684-72	IC M24C64-WMN6T(A)			
1346		B	IC		IC1009	8-759-443-08	IC TC7W241FU-TE12R			
1347		B	IC		IC1010	8-759-524-50	IC TC74VHC541FT(EL)			
1348		B	IC		IC1011	8-759-490-41	IC TC74VHCT541AFT(EL)			
1349		B	IC		IC1012	8-759-599-01	IC TC74VHCT14AFT(EL)			
1350		B	IC		IC1015	8-759-669-50	IC SN74CBTD3306PWR-12			
1351		B	IC		IC1016	8-759-277-63	IC TC7W14FU(TE12R)			
1352		B	IC		IC1017	8-759-652-56	IC BA033F-E2			
1353		B	IC		IC1018	8-759-497-44	IC TC7WH125FU(TE12R)			
1354		B	IC		IC1019	8-759-669-50	IC SN74CBTD3306PWR-12			
1355		B	IC		IC1020	8-759-582-91	IC S-80842ANNP-ED6-T2			
1356		B	IC		IC1201	6-700-750-11	IC XC18V01PC20C-TR/EL			
1357		B	IC		IC1202	8-749-018-41	IC SI-3025LSA-TL			
1358		B	IC		IC1203	6-700-751-01	IC XC2S50-5TQ144C			
1359		B	IC		IC1204	6-701-098-11	IC THC63LVDM83R-T			
1360		B	IC		IC1205	6-702-397-01	IC MB90098APF-G-139-BND-ER			
1361		B	COIL		L1	1-412-052-21	INDUCTOR 1UH			
1362		B	COIL		L2	1-412-052-21	INDUCTOR 1UH			
1363		B	COIL		L3	1-412-052-21	INDUCTOR 1UH			
1364		B	COIL		L4	1-412-052-21	INDUCTOR 1UH			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1365		B	COIL		L7	1-412-058-11	INDUCTOR 10UH			
1366		B	COIL		L201	1-419-098-21	INDUCTORS (POWER)			
1367		B	COIL		L202	1-412-063-21	INDUCTOR 68UH			
1368		B	COIL		L204	1-412-052-21	INDUCTOR 1UH			
1369		B	COIL		L205	1-412-052-21	INDUCTOR 1UH			
1370		B	COIL		L207	1-412-052-21	INDUCTOR 1UH			
1371		B	COIL		L208	1-412-052-21	INDUCTOR 1UH			
1372		B	COIL		L209	1-412-052-21	INDUCTOR 1UH			
1373		B	COIL		L401	1-412-052-21	INDUCTOR 1UH			
1374		B	COIL		L402	1-412-052-21	INDUCTOR 1UH			
1375		B	COIL		L403	1-412-052-21	INDUCTOR 1UH			
1376		B	COIL		L404	1-412-052-21	INDUCTOR 1UH			
1377		B	COIL		L601	1-412-058-11	INDUCTOR 10UH			
1378		B	COIL		L602	1-412-030-11	INDUCTOR 22UH			
1379		B	COIL		L603	1-412-058-11	INDUCTOR 10UH			
1380		B	COIL		L604	1-412-030-11	INDUCTOR 22UH			
1381		B	COIL		L801	1-500-451-11	FERRITE 0UH			
1382		B	COIL		L1502	1-412-537-31	INDUCTOR 100UH			
1383		B	TRANSISTOR		Q1	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R			
1384		B	TRANSISTOR		Q2	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R			
1385		B	TRANSISTOR		Q4	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R			
1386		B	TRANSISTOR		Q5	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
1387		B	TRANSISTOR		Q9	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
1388		B	TRANSISTOR		Q12	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
1389		B	TRANSISTOR		Q13	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
1390		B	TRANSISTOR		Q14	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
1391		B	TRANSISTOR		Q15	8-729-928-19	TRANSISTOR 2SA1774R			
1392		B	TRANSISTOR		Q16	8-729-928-19	TRANSISTOR 2SA1774R			
1393		B	TRANSISTOR		Q18	8-729-928-81	TRANSISTOR DTC144EE			
1394		B	TRANSISTOR		Q20	8-729-927-99	TRANSISTOR 2SC4617R			
1395		B	TRANSISTOR		Q22	8-729-927-99	TRANSISTOR 2SC4617R			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1396		B	TRANSISTOR		Q23	8-729-927-99	TRANSISTOR 2SC4617R			
1397		B	TRANSISTOR		Q24	8-729-927-99	TRANSISTOR 2SC4617R			
1398		B	TRANSISTOR		Q25	8-729-927-99	TRANSISTOR 2SC4617R			
1399		B	TRANSISTOR		Q26	8-729-927-99	TRANSISTOR 2SC4617R			
1400		B	TRANSISTOR		Q27	8-729-928-19	TRANSISTOR 2SA1774R			
1401		B	TRANSISTOR		Q28	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R			
1402		B	TRANSISTOR		Q29	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R			
1403		B	TRANSISTOR		Q30	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R			
1404		B	TRANSISTOR		Q31	8-729-112-65	TRANSISTOR 2SA1462-Y33			
1405		B	TRANSISTOR		Q32	8-729-112-65	TRANSISTOR 2SA1462-Y33			
1406		B	TRANSISTOR		Q33	8-729-112-65	TRANSISTOR 2SA1462-Y33			
1407		B	TRANSISTOR		Q201	8-729-928-19	TRANSISTOR 2SA1774R			
1408		B	TRANSISTOR		Q203	8-729-928-19	TRANSISTOR 2SA1774R			
1409		B	TRANSISTOR		Q204	8-729-927-99	TRANSISTOR 2SC4617R			
1410		B	TRANSISTOR		Q205	8-729-928-19	TRANSISTOR 2SA1774R			
1411		B	TRANSISTOR		Q206	8-729-927-99	TRANSISTOR 2SC4617R			
1412		B	TRANSISTOR		Q207	8-729-927-99	TRANSISTOR 2SC4617R			
1413		B	TRANSISTOR		Q208	8-729-927-99	TRANSISTOR 2SC4617R			
1414		B	TRANSISTOR		Q209	8-729-928-19	TRANSISTOR 2SA1774R			
1415		B	TRANSISTOR		Q210	8-729-927-99	TRANSISTOR 2SC4617R			
1416		B	TRANSISTOR		Q211	8-729-928-19	TRANSISTOR 2SA1774R			
1417		B	TRANSISTOR		Q212	8-729-927-99	TRANSISTOR 2SC4617R			
1418		B	TRANSISTOR		Q213	8-729-928-19	TRANSISTOR 2SA1774R			
1419		B	TRANSISTOR		Q214	8-729-928-81	TRANSISTOR DTC144EE			
1420		B	TRANSISTOR		Q215	8-729-927-99	TRANSISTOR 2SC4617R			
1421		B	TRANSISTOR		Q216	8-729-927-99	TRANSISTOR 2SC4617R			
1422		B	TRANSISTOR		Q217	8-729-928-19	TRANSISTOR 2SA1774R			
1423		B	TRANSISTOR		Q218	8-729-928-19	TRANSISTOR 2SA1774R			
1424		B	TRANSISTOR		Q401	8-729-928-19	TRANSISTOR 2SA1774R			
1425		B	TRANSISTOR		Q402	8-729-927-99	TRANSISTOR 2SC4617R			
1426		B	TRANSISTOR		Q403	8-729-927-99	TRANSISTOR 2SC4617R			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1427		B	TRANSISTOR		Q404	8-729-928-81	TRANSISTOR DTC144EE			
1428		B	TRANSISTOR		Q405	8-729-928-81	TRANSISTOR DTC144EE			
1429		B	TRANSISTOR		Q406	8-729-928-81	TRANSISTOR DTC144EE			
1430		B	TRANSISTOR		Q407	8-729-927-99	TRANSISTOR 2SC4617R			
1431		B	TRANSISTOR		Q408	8-729-927-99	TRANSISTOR 2SC4617R			
1432		B	TRANSISTOR		Q409	8-729-927-99	TRANSISTOR 2SC4617R			
1433		B	TRANSISTOR		Q410	8-729-927-99	TRANSISTOR 2SC4617R			
1434		B	TRANSISTOR		Q411	8-729-928-19	TRANSISTOR 2SA1774R			
1435		B	TRANSISTOR		Q412	8-729-928-19	TRANSISTOR 2SA1774R			
1436		B	TRANSISTOR		Q413	8-729-928-19	TRANSISTOR 2SA1774R			
1437		B	TRANSISTOR		Q414	8-729-928-19	TRANSISTOR 2SA1774R			
1438		B	TRANSISTOR		Q415	8-729-928-19	TRANSISTOR 2SA1774R			
1439		B	TRANSISTOR		Q416	8-729-928-81	TRANSISTOR DTC144EE			
1440		B	TRANSISTOR		Q417	8-729-928-81	TRANSISTOR DTC144EE			
1441		B	TRANSISTOR		Q418	8-729-928-81	TRANSISTOR DTC144EE			
1442		B	TRANSISTOR		Q1001	8-729-927-99	TRANSISTOR 2SC4617R			
1443		B	TRANSISTOR		Q1002	8-729-928-19	TRANSISTOR 2SA1774R			
1444		B	TRANSISTOR		Q1003	8-729-928-81	TRANSISTOR DTC144EE			
1445		B	TRANSISTOR		Q1004	8-729-928-81	TRANSISTOR DTC144EE			
1446		B	TRANSISTOR		Q1005	8-729-928-81	TRANSISTOR DTC144EE			
1447		B	TRANSISTOR		Q1501	8-729-928-81	TRANSISTOR DTC144EE			
1448		B	RESISTOR		R1	1-216-809-11	RES-CHIP 100 5% 1/10W			
1449		B	RESISTOR		R2	1-216-809-11	RES-CHIP 100 5% 1/10W			
1450		B	RESISTOR		R3	1-216-805-11	RES-CHIP 47 5% 1/10W			
1451		B	RESISTOR		R4	1-216-809-11	RES-CHIP 100 5% 1/10W			
1452		B	RESISTOR		R5	1-216-864-11	SHORT CHIP 0			
1453		B	RESISTOR		R6	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1454		B	RESISTOR		R7	1-218-726-11	METAL CHIP 27K 0.5% 1/16W			
1455		B	RESISTOR		R8	1-216-805-11	RES-CHIP 47 5% 1/10W			
1456		B	RESISTOR		R9	1-216-855-11	RES-CHIP 680K 5% 1/10W			
1457		B	RESISTOR		R10	1-216-828-11	RES-CHIP 3.9K 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1458		B	RESISTOR		R11	1-218-692-11	METAL CHIP 1K 0.5% 1/16W			
1459		B	RESISTOR		R12	1-216-805-11	RES-CHIP 47 5% 1/10W			
1460		B	RESISTOR		R13	1-216-855-11	RES-CHIP 680K 5% 1/10W			
1461		B	RESISTOR		R14	1-216-809-11	RES-CHIP 100 5% 1/10W			
1462		B	RESISTOR		R15	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1463		B	RESISTOR		R16	1-216-805-11	RES-CHIP 47 5% 1/10W			
1464		B	RESISTOR		R17	1-216-809-11	RES-CHIP 100 5% 1/10W			
1465		B	RESISTOR		R18	1-218-713-11	METAL CHIP 7.5K 0.5% 1/16W			
1466		B	RESISTOR		R19	1-216-809-11	RES-CHIP 100 5% 1/10W			
1467		B	RESISTOR		R20	1-216-809-11	RES-CHIP 100 5% 1/10W			
1468		B	RESISTOR		R21	1-216-809-11	RES-CHIP 100 5% 1/10W			
1469		B	RESISTOR		R22	1-216-819-11	RES-CHIP 680 5% 1/10W			
1470		B	RESISTOR		R23	1-216-818-11	RES-CHIP 560 5% 1/10W			
1471		B	RESISTOR		R29	1-216-830-11	RES-CHIP 5.6K 5% 1/10W			
1472		B	RESISTOR		R34	1-216-819-11	RES-CHIP 680 5% 1/10W			
1473		B	RESISTOR		R36	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1474		B	RESISTOR		R39	1-216-830-11	RES-CHIP 5.6K 5% 1/10W			
1475		B	RESISTOR		R43	1-216-819-11	RES-CHIP 680 5% 1/10W			
1476		B	RESISTOR		R45	1-218-692-11	METAL CHIP 1K 0.5% 1/16W			
1477		B	RESISTOR		R46	1-218-684-11	METAL CHIP 470 0.5% 1/16W			
1478		B	RESISTOR		R48	1-216-818-11	RES-CHIP 560 5% 1/10W			
1479		B	RESISTOR		R51	1-216-815-11	RES-CHIP 330 5% 1/10W			
1480		B	RESISTOR		R52	1-216-819-11	RES-CHIP 680 5% 1/10W			
1481		B	RESISTOR		R53	1-216-809-11	RES-CHIP 100 5% 1/10W			
1482		B	RESISTOR		R54	1-216-830-11	RES-CHIP 5.6K 5% 1/10W			
1483		B	RESISTOR		R55	1-216-818-11	RES-CHIP 560 5% 1/10W			
1484		B	RESISTOR		R56	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1485		B	RESISTOR		R57	1-218-700-11	METAL CHIP 2.2K 0.5% 1/16W			
1486		B	RESISTOR		R58	1-216-845-11	RES-CHIP 100K 5% 1/10W			
1487		B	RESISTOR		R59	1-216-809-11	RES-CHIP 100 5% 1/10W			
1488		B	RESISTOR		R60	1-218-724-11	METAL CHIP 22K 0.5% 1/16W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1489		B	RESISTOR		R61	1-218-698-11	METAL CHIP 1.8K 0.5% 1/16W			
1490		B	RESISTOR		R62	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1491		B	RESISTOR		R64	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1492		B	RESISTOR		R65	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
1493		B	RESISTOR		R67	1-218-710-11	METAL CHIP 5.6K 0.5% 1/16W			
1494		B	RESISTOR		R70	1-218-708-11	METAL CHIP 4.7K 0.5% 1/16W			
1495		B	RESISTOR		R71	1-218-714-11	METAL CHIP 8.2K 0.5% 1/16W			
1496		B	RESISTOR		R72	1-218-702-11	METAL CHIP 2.7K 0.5% 1/16W			
1497		B	RESISTOR		R75	1-218-692-11	METAL CHIP 1K 0.5% 1/16W			
1498		B	RESISTOR		R76	1-218-692-11	METAL CHIP 1K 0.5% 1/16W			
1499		B	RESISTOR		R78	1-218-676-11	METAL CHIP 220 0.5% 1/16W			
1500		B	RESISTOR		R79	1-216-864-11	SHORT CHIP 0			
1501		B	RESISTOR		R80	1-218-692-11	METAL CHIP 1K 0.5% 1/16W			
1502		B	RESISTOR		R81	1-218-692-11	METAL CHIP 1K 0.5% 1/16W			
1503		B	RESISTOR		R83	1-218-693-11	METAL CHIP 1.1K 0.5% 1/16W			
1504		B	RESISTOR		R84	1-218-704-11	METAL CHIP 3.3K 0.5% 1/16W			
1505		B	RESISTOR		R85	1-218-704-11	METAL CHIP 3.3K 0.5% 1/16W			
1506		B	RESISTOR		R89	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1507		B	RESISTOR		R90	1-218-684-11	METAL CHIP 470 0.5% 1/16W			
1508		B	RESISTOR		R91	1-218-694-11	METAL CHIP 1.2K 0.5% 1/16W			
1509		B	RESISTOR		R92	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1510		B	RESISTOR		R93	1-218-672-11	METAL CHIP 150 0.5% 1/16W			
1511		B	RESISTOR		R94	1-218-708-11	METAL CHIP 4.7K 0.5% 1/16W			
1512		B	RESISTOR		R95	1-218-702-11	METAL CHIP 2.7K 0.5% 1/16W			
1513		B	RESISTOR		R98	1-218-668-11	METAL CHIP 100 0.5% 1/16W			
1514		B	RESISTOR		R100	1-216-805-11	RES-CHIP 47 5% 1/10W			
1515		B	RESISTOR		R101	1-216-805-11	RES-CHIP 47 5% 1/10W			
1516		B	RESISTOR		R102	1-216-805-11	RES-CHIP 47 5% 1/10W			
1517		B	RESISTOR		R103	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1518		B	RESISTOR		R104	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1519		B	RESISTOR		R105	1-216-821-11	RES-CHIP 1K 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1520		B	RESISTOR		R108	1-216-805-11	RES-CHIP 47 5% 1/10W			
1521		B	RESISTOR		R109	1-216-805-11	RES-CHIP 47 5% 1/10W			
1522		B	RESISTOR		R110	1-216-805-11	RES-CHIP 47 5% 1/10W			
1523		B	RESISTOR		R111	1-216-295-91	SHORT CHIP 0			
1524		B	RESISTOR		R118	1-216-857-11	RES-CHIP 1M 5% 1/10W			
1525		B	RESISTOR		R119	1-216-857-11	RES-CHIP 1M 5% 1/10W			
1526		B	RESISTOR		R201	1-218-867-11	METAL CHIP 6.8K 0.5% 1/10W			
1527		B	RESISTOR		R202	1-216-840-11	RES-CHIP 39K 5% 1/10W			
1528		B	RESISTOR		R204	1-216-813-11	RES-CHIP 220 5% 1/10W			
1529		B	RESISTOR		R205	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1530		B	RESISTOR		R207	1-218-668-11	METAL CHIP 100 0.5% 1/16W			
1531		B	RESISTOR		R213	1-216-809-11	RES-CHIP 100 5% 1/10W			
1532		B	RESISTOR		R214	1-218-661-11	METAL CHIP 51 0.5% 1/16W			
1533		B	RESISTOR		R215	1-216-864-11	SHORT CHIP 0			
1534		B	RESISTOR		R216	1-216-824-11	RES-CHIP 1.8K 5% 1/10W			
1535		B	RESISTOR		R217	1-216-824-11	RES-CHIP 1.8K 5% 1/10W			
1536		B	RESISTOR		R218	1-216-824-11	RES-CHIP 1.8K 5% 1/10W			
1537		B	RESISTOR		R219	1-216-824-11	RES-CHIP 1.8K 5% 1/10W			
1538		B	RESISTOR		R220	1-216-864-11	SHORT CHIP 0			
1539		B	RESISTOR		R223	1-218-731-11	METAL CHIP 43K 0.5% 1/16W			
1540		B	RESISTOR		R232	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1541		B	RESISTOR		R233	1-216-864-11	SHORT CHIP 0			
1542		B	RESISTOR		R234	1-216-864-11	SHORT CHIP 0			
1543		B	RESISTOR		R236	1-216-864-11	SHORT CHIP 0			
1544		B	RESISTOR		R239	1-216-864-11	SHORT CHIP 0			
1545		B	RESISTOR		R240	1-216-835-11	RES-CHIP 15K 5% 1/10W			
1546		B	RESISTOR		R245	1-216-813-11	RES-CHIP 220 5% 1/10W			
1547		B	RESISTOR		R246	1-216-809-11	RES-CHIP 100 5% 1/10W			
1548		B	RESISTOR		R248	1-216-809-11	RES-CHIP 100 5% 1/10W			
1549		B	RESISTOR		R252	1-216-822-11	RES-CHIP 1.2K 5% 1/10W			
1550		B	RESISTOR		R255	1-216-824-11	RES-CHIP 1.8K 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1551		B	RESISTOR		R256	1-216-809-11	RES-CHIP 100 5% 1/10W			
1552		B	RESISTOR		R257	1-216-839-11	RES-CHIP 33K 5% 1/10W			
1553		B	RESISTOR		R258	1-216-836-11	RES-CHIP 18K 5% 1/10W			
1554		B	RESISTOR		R260	1-216-813-11	RES-CHIP 220 5% 1/10W			
1555		B	RESISTOR		R261	1-216-809-11	RES-CHIP 100 5% 1/10W			
1556		B	RESISTOR		R262	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1557		B	RESISTOR		R263	1-218-692-11	METAL CHIP 1K 0.5% 1/16W			
1558		B	RESISTOR		R265	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1559		B	RESISTOR		R266	1-218-690-11	METAL CHIP 820 0.5% 1/16W			
1560		B	RESISTOR		R269	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1561		B	RESISTOR		R271	1-216-816-11	RES-CHIP 390 5% 1/10W			
1562		B	RESISTOR		R272	1-218-688-11	METAL CHIP 680 0.5% 1/16W			
1563		B	RESISTOR		R273	1-218-712-11	METAL CHIP 6.8K 0.5% 1/16W			
1564		B	RESISTOR		R274	1-216-809-11	RES-CHIP 100 5% 1/10W			
1565		B	RESISTOR		R275	1-216-809-11	RES-CHIP 100 5% 1/10W			
1566		B	RESISTOR		R276	1-216-809-11	RES-CHIP 100 5% 1/10W			
1567		B	RESISTOR		R277	1-216-855-11	RES-CHIP 680K 5% 1/10W			
1568		B	RESISTOR		R279	1-216-823-11	RES-CHIP 1.5K 5% 1/10W			
1569		B	RESISTOR		R280	1-216-809-11	RES-CHIP 100 5% 1/10W			
1570		B	RESISTOR		R281	1-216-823-11	RES-CHIP 1.5K 5% 1/10W			
1571		B	RESISTOR		R282	1-218-867-11	METAL CHIP 6.8K 0.5% 1/10W			
1572		B	RESISTOR		R283	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1573		B	RESISTOR		R284	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1574		B	RESISTOR		R285	1-218-684-11	METAL CHIP 470 0.5% 1/16W			
1575		B	RESISTOR		R286	1-216-815-11	RES-CHIP 330 5% 1/10W			
1576		B	RESISTOR		R287	1-216-839-11	RES-CHIP 33K 5% 1/10W			
1577		B	RESISTOR		R288	1-216-836-11	RES-CHIP 18K 5% 1/10W			
1578		B	RESISTOR		R289	1-218-708-11	METAL CHIP 4.7K 0.5% 1/16W			
1579		B	RESISTOR		R290	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1580		B	RESISTOR		R291	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1581		B	RESISTOR		R292	1-218-686-11	METAL CHIP 560 0.5% 1/16W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1582		B	RESISTOR		R293	1-218-684-11	METAL CHIP 470 0.5% 1/16W			
1583		B	RESISTOR		R294	1-218-688-11	METAL CHIP 680 0.5% 1/16W			
1584		B	RESISTOR		R295	1-218-720-11	METAL CHIP 15K 0.5% 1/16W			
1585		B	RESISTOR		R296	1-216-809-11	RES-CHIP 100 5% 1/10W			
1586		B	RESISTOR		R298	1-216-809-11	RES-CHIP 100 5% 1/10W			
1587		B	RESISTOR		R299	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1588		B	RESISTOR		R301	1-216-809-11	RES-CHIP 100 5% 1/10W			
1589		B	RESISTOR		R302	1-216-817-11	RES-CHIP 470 5% 1/10W			
1590		B	RESISTOR		R303	1-216-817-11	RES-CHIP 470 5% 1/10W			
1591		B	RESISTOR		R304	1-216-817-11	RES-CHIP 470 5% 1/10W			
1592		B	RESISTOR		R305	1-216-823-11	RES-CHIP 1.5K 5% 1/10W			
1593		B	RESISTOR		R306	1-216-823-11	RES-CHIP 1.5K 5% 1/10W			
1594		B	RESISTOR		R307	1-216-823-11	RES-CHIP 1.5K 5% 1/10W			
1595		B	RESISTOR		R308	1-216-823-11	RES-CHIP 1.5K 5% 1/10W			
1596		B	RESISTOR		R401	1-216-827-11	RES-CHIP 3.3K 5% 1/10W			
1597		B	RESISTOR		R402	1-216-864-11	SHORT CHIP 0			
1598		B	RESISTOR		R403	1-216-864-11	SHORT CHIP 0			
1599		B	RESISTOR		R405	1-218-703-11	METAL CHIP 3K 0.5% 1/16W			
1600		B	RESISTOR		R406	1-218-690-11	METAL CHIP 820 0.5% 1/16W			
1601		B	RESISTOR		R407	1-216-864-11	SHORT CHIP 0			
1602		B	RESISTOR		R409	1-218-690-11	METAL CHIP 820 0.5% 1/16W			
1603		B	RESISTOR		R410	1-218-690-11	METAL CHIP 820 0.5% 1/16W			
1604		B	RESISTOR		R411	1-216-805-11	RES-CHIP 47 5% 1/10W			
1605		B	RESISTOR		R412	1-216-809-11	RES-CHIP 100 5% 1/10W			
1606		B	RESISTOR		R413	1-216-809-11	RES-CHIP 100 5% 1/10W			
1607		B	RESISTOR		R414	1-216-817-11	RES-CHIP 470 5% 1/10W			
1608		B	RESISTOR		R415	1-216-817-11	RES-CHIP 470 5% 1/10W			
1609		B	RESISTOR		R416	1-216-817-11	RES-CHIP 470 5% 1/10W			
1610		B	RESISTOR		R417	1-216-823-11	RES-CHIP 1.5K 5% 1/10W			
1611		B	RESISTOR		R418	1-216-805-11	RES-CHIP 47 5% 1/10W			
1612		B	RESISTOR		R419	1-218-722-11	METAL CHIP 18K 0.5% 1/16W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1613		B	RESISTOR		R421	1-218-722-11	METAL CHIP 18K 0.5% 1/16W			
1614		B	RESISTOR		R423	1-218-744-11	METAL CHIP 150K 0.5% 1/16W			
1615		B	RESISTOR		R424	1-218-707-11	METAL CHIP 4.3K 0.5% 1/16W			
1616		B	RESISTOR		R425	1-218-738-11	METAL CHIP 82K 0.5% 1/16W			
1617		B	RESISTOR		R426	1-218-700-11	METAL CHIP 2.2K 0.5% 1/16W			
1618		B	RESISTOR		R427	1-218-700-11	METAL CHIP 2.2K 0.5% 1/16W			
1619		B	RESISTOR		R428	1-218-700-11	METAL CHIP 2.2K 0.5% 1/16W			
1620		B	RESISTOR		R429	1-218-692-11	METAL CHIP 1K 0.5% 1/16W			
1621		B	RESISTOR		R430	1-218-744-11	METAL CHIP 150K 0.5% 1/16W			
1622		B	RESISTOR		R431	1-218-744-11	METAL CHIP 150K 0.5% 1/16W			
1623		B	RESISTOR		R432	1-218-660-91	METAL CHIP 47 0.5% 1/16W			
1624		B	RESISTOR		R433	1-218-724-11	METAL CHIP 22K 0.5% 1/16W			
1625		B	RESISTOR		R434	1-218-724-11	METAL CHIP 22K 0.5% 1/16W			
1626		B	RESISTOR		R435	1-216-805-11	RES-CHIP 47 5% 1/10W			
1627		B	RESISTOR		R440	1-218-867-11	METAL CHIP 6.8K 0.5% 1/10W			
1628		B	RESISTOR		R441	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1629		B	RESISTOR		R442	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1630		B	RESISTOR		R443	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1631		B	RESISTOR		R444	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1632		B	RESISTOR		R445	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1633		B	RESISTOR		R446	1-216-849-11	RES-CHIP 220K 5% 1/10W			
1634		B	RESISTOR		R447	1-216-827-11	RES-CHIP 3.3K 5% 1/10W			
1635		B	RESISTOR		R448	1-218-704-11	METAL CHIP 3.3K 0.5% 1/16W			
1636		B	RESISTOR		R449	1-218-704-11	METAL CHIP 3.3K 0.5% 1/16W			
1637		B	RESISTOR		R450	1-218-702-11	METAL CHIP 2.7K 0.5% 1/16W			
1638		B	RESISTOR		R451	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
1639		B	RESISTOR		R452	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
1640		B	RESISTOR		R453	1-218-708-11	METAL CHIP 4.7K 0.5% 1/16W			
1641		B	RESISTOR		R454	1-216-797-11	RES-CHIP 10 5% 1/10W			
1642		B	RESISTOR		R455	1-216-809-11	RES-CHIP 100 5% 1/10W			
1643		B	RESISTOR		R456	1-216-843-11	RES-CHIP 68K 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1644		B	RESISTOR		R457	1-216-843-11	RES-CHIP 68K 5% 1/10W			
1645		B	RESISTOR		R458	1-216-843-11	RES-CHIP 68K 5% 1/10W			
1646		B	RESISTOR		R459	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1647		B	RESISTOR		R460	1-216-830-11	RES-CHIP 5.6K 5% 1/10W			
1648		B	RESISTOR		R604	1-216-809-11	RES-CHIP 100 5% 1/10W			
1649		B	RESISTOR		R607	1-216-809-11	RES-CHIP 100 5% 1/10W			
1650		B	RESISTOR		R608	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1651		B	RESISTOR		R609	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1652		B	RESISTOR		R610	1-216-801-11	RES-CHIP 22 5% 1/10W			
1653		B	RESISTOR		R611	1-216-801-11	RES-CHIP 22 5% 1/10W			
1654		B	RESISTOR		R612	1-216-801-11	RES-CHIP 22 5% 1/10W			
1655		B	RESISTOR		R613	1-216-801-11	RES-CHIP 22 5% 1/10W			
1656		B	RESISTOR		R614	1-216-801-11	RES-CHIP 22 5% 1/10W			
1657		B	RESISTOR		R615	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1658		B	RESISTOR		R616	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1659		B	RESISTOR		R620	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1660		B	RESISTOR		R621	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1661		B	RESISTOR		R622	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1662		B	RESISTOR		R623	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1663		B	RESISTOR		R624	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1664		B	RESISTOR		R625	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1665		B	RESISTOR		R626	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1666		B	RESISTOR		R627	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1667		B	RESISTOR		R629	1-216-805-11	RES-CHIP 47 5% 1/10W			
1668		B	RESISTOR		R630	1-216-805-11	RES-CHIP 47 5% 1/10W			
1669		B	RESISTOR		R631	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1670		B	RESISTOR		R632	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1671		B	RESISTOR		R633	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1672		B	RESISTOR		R634	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1673		B	RESISTOR		R635	1-216-801-11	RES-CHIP 22 5% 1/10W			
1674		B	RESISTOR		R636	1-216-801-11	RES-CHIP 22 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1675		B	RESISTOR		R637	1-218-724-11	METAL CHIP 22K 0.5% 1/16W			
1676		B	RESISTOR		R638	1-218-700-11	METAL CHIP 2.2K 0.5% 1/16W			
1677		B	RESISTOR		R801	1-216-809-11	RES-CHIP 100 5% 1/10W			
1678		B	RESISTOR		R802	1-216-805-11	RES-CHIP 47 5% 1/10W			
1679		B	RESISTOR		R803	1-216-805-11	RES-CHIP 47 5% 1/10W			
1680		B	RESISTOR		R804	1-216-805-11	RES-CHIP 47 5% 1/10W			
1681		B	RESISTOR		R805	1-216-845-11	RES-CHIP 100K 5% 1/10W			
1682		B	RESISTOR		R1001	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1683		B	RESISTOR		R1003	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1684		B	RESISTOR		R1004	1-216-809-11	RES-CHIP 100 5% 1/10W			
1685		B	RESISTOR		R1005	1-216-809-11	RES-CHIP 100 5% 1/10W			
1686		B	RESISTOR		R1007	1-216-841-11	RES-CHIP 47K 5% 1/10W			
1687		B	RESISTOR		R1008	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1688		B	RESISTOR		R1009	1-216-841-11	RES-CHIP 47K 5% 1/10W			
1689		B	RESISTOR		R1010	1-216-841-11	RES-CHIP 47K 5% 1/10W			
1690		B	RESISTOR		R1011	1-216-805-11	RES-CHIP 47 5% 1/10W			
1691		B	RESISTOR		R1013	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1692		B	RESISTOR		R1015	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1693		B	RESISTOR		R1016	1-216-809-11	RES-CHIP 100 5% 1/10W			
1694		B	RESISTOR		R1017	1-216-838-11	RES-CHIP 27K 5% 1/10W			
1695		B	RESISTOR		R1018	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1696		B	RESISTOR		R1019	1-216-809-11	RES-CHIP 100 5% 1/10W			
1697		B	RESISTOR		R1020	1-218-675-11	METAL CHIP 200 0.5% 1/16W			
1698		B	RESISTOR		R1021	1-218-703-11	METAL CHIP 3K 0.5% 1/16W			
1699		B	RESISTOR		R1022	1-216-841-11	RES-CHIP 47K 5% 1/10W			
1700		B	RESISTOR		R1023	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1701		B	RESISTOR		R1024	1-216-797-11	RES-CHIP 10 5% 1/10W			
1702		B	RESISTOR		R1025	1-216-797-11	RES-CHIP 10 5% 1/10W			
1703		B	RESISTOR		R1026	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1704		B	RESISTOR		R1027	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1705		B	RESISTOR		R1028	1-216-797-11	RES-CHIP 10 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1706		B	RESISTOR		R1029	1-216-797-11	RES-CHIP 10 5% 1/10W			
1707		B	RESISTOR		R1030	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1708		B	RESISTOR		R1031	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1709		B	RESISTOR		R1032	1-216-827-11	RES-CHIP 3.3K 5% 1/10W			
1710		B	RESISTOR		R1033	1-216-827-11	RES-CHIP 3.3K 5% 1/10W			
1711		B	RESISTOR		R1034	1-216-841-11	RES-CHIP 47K 5% 1/10W			
1712		B	RESISTOR		R1035	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1713		B	RESISTOR		R1041	1-216-805-11	RES-CHIP 47 5% 1/10W			
1714		B	RESISTOR		R1044	1-216-841-11	RES-CHIP 47K 5% 1/10W			
1715		B	RESISTOR		R1045	1-216-841-11	RES-CHIP 47K 5% 1/10W			
1716		B	RESISTOR		R1046	1-216-821-11	RES-CHIP 1K 5% 1/10W			
1717		B	RESISTOR		R1047	1-216-841-11	RES-CHIP 47K 5% 1/10W			
1718		B	RESISTOR		R1048	1-216-837-11	RES-CHIP 22K 5% 1/10W			
1719		B	RESISTOR		R1051	1-216-864-11	SHORT CHIP 0			
1720		B	RESISTOR		R1052	1-216-864-11	SHORT CHIP 0			
1721		B	RESISTOR		R1055	1-216-864-11	SHORT CHIP 0			
1722		B	RESISTOR		R1056	1-216-864-11	SHORT CHIP 0			
1723		B	RESISTOR		R1057	1-216-841-11	RES-CHIP 47K 5% 1/10W			
1724		B	RESISTOR		R1058	1-216-841-11	RES-CHIP 47K 5% 1/10W			
1725		B	RESISTOR		R1061	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1726		B	RESISTOR		R1062	1-216-825-11	RES-CHIP 2.2K 5% 1/10W			
1727		B	RESISTOR		R1063	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1728		B	RESISTOR		R1065	1-216-864-11	SHORT CHIP 0			
1729		B	RESISTOR		R1066	1-216-864-11	SHORT CHIP 0			
1730		B	RESISTOR		R1067	1-216-864-11	SHORT CHIP 0			
1731		B	RESISTOR		R1068	1-216-838-11	RES-CHIP 27K 5% 1/10W			
1732		B	RESISTOR		R1069	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1733		B	RESISTOR		R1070	1-216-864-11	SHORT CHIP 0			
1734		B	RESISTOR		R1071	1-218-740-11	METAL CHIP 100K 0.5% 1/16W			
1735		B	RESISTOR		R1201	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
1736		B	RESISTOR		R1202	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1737		B	RESISTOR		R1203	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
1738		B	RESISTOR		R1204	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
1739		B	RESISTOR		R1205	1-218-679-11	METAL CHIP 300 0.5% 1/16W			
1740		B	RESISTOR		R1206	1-218-679-11	METAL CHIP 300 0.5% 1/16W			
1741		B	RESISTOR		R1207	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
1742		B	RESISTOR		R1208	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
1743		B	RESISTOR		R1209	1-216-805-11	RES-CHIP 47 5% 1/10W			
1744		B	RESISTOR		R1210	1-216-805-11	RES-CHIP 47 5% 1/10W			
1745		B	RESISTOR		R1211	1-216-797-11	RES-CHIP 10 5% 1/10W			
1746		B	RESISTOR		R1213	1-216-805-11	RES-CHIP 47 5% 1/10W			
1747		B	RESISTOR		R1214	1-216-805-11	RES-CHIP 47 5% 1/10W			
1748		B	RESISTOR		R1215	1-216-864-11	SHORT CHIP 0			
1749		B	RESISTOR		R1216	1-216-864-11	SHORT CHIP 0			
1750		B	RESISTOR		R1217	1-216-864-11	SHORT CHIP 0			
1751		B	RESISTOR		R1218	1-218-740-11	METAL CHIP 100K 0.5% 1/16W			
1752		B	RESISTOR		R1220	1-216-864-11	SHORT CHIP 0			
1753		B	RESISTOR		R1222	1-216-864-11	SHORT CHIP 0			
1754		B	RESISTOR		R1502	1-216-809-11	RES-CHIP 100 5% 1/10W			
1755		B	RESISTOR		R1503	1-216-809-11	RES-CHIP 100 5% 1/10W			
1756		B	RESISTOR		R1504	1-216-809-11	RES-CHIP 100 5% 1/10W			
1757		B	RESISTOR		R1505	1-216-809-11	RES-CHIP 100 5% 1/10W			
1758		B	RESISTOR		R1506	1-216-809-11	RES-CHIP 100 5% 1/10W			
1759		B	RESISTOR		R1507	1-216-809-11	RES-CHIP 100 5% 1/10W			
1760		B	RESISTOR		R1508	1-216-809-11	RES-CHIP 100 5% 1/10W			
1761		B	RESISTOR		R1509	1-216-809-11	RES-CHIP 100 5% 1/10W			
1762		B	RESISTOR		R1510	1-216-809-11	RES-CHIP 100 5% 1/10W			
1763		B	RESISTOR		R1511	1-216-809-11	RES-CHIP 100 5% 1/10W			
1764		B	NETWORK		RB201	1-234-371-21	RES, NETWORK 47X4 (1005)			
1765		B	NETWORK		RB202	1-234-371-21	RES, NETWORK 47X4 (1005)			
1766		B	NETWORK		RB203	1-234-371-21	RES, NETWORK 47X4 (1005)			
1767		B	NETWORK		RB204	1-234-375-21	RES, NETWORK 1KX4 (1005)			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1768		B	NETWORK		RB205	1-234-375-21	RES, NETWORK 1KX4 (1005)			
1769		B	NETWORK		RB206	1-234-375-21	RES, NETWORK 1KX4 (1005)			
1770		B	NETWORK		RB401	1-234-371-21	RES, NETWORK 47X4 (1005)			
1771		B	NETWORK		RB402	1-234-371-21	RES, NETWORK 47X4 (1005)			
1772		B	NETWORK		RB403	1-234-371-21	RES, NETWORK 47X4 (1005)			
1773		B	NETWORK		RB404	1-234-371-21	RES, NETWORK 47X4 (1005)			
1774		B	NETWORK		RB405	1-234-371-21	RES, NETWORK 47X4 (1005)			
1775		B	NETWORK		RB406	1-234-371-21	RES, NETWORK 47X4 (1005)			
1776		B	NETWORK		RB407	1-234-371-21	RES, NETWORK 47X4 (1005)			
1777		B	NETWORK		RB408	1-234-371-21	RES, NETWORK 47X4 (1005)			
1778		B	NETWORK		RB409	1-234-371-21	RES, NETWORK 47X4 (1005)			
1779		B	NETWORK		RB410	1-234-371-21	RES, NETWORK 47X4 (1005)			
1780		B	NETWORK		RB411	1-234-371-21	RES, NETWORK 47X4 (1005)			
1781		B	NETWORK		RB412	1-234-371-21	RES, NETWORK 47X4 (1005)			
1782		B	NETWORK		RB601	1-234-371-21	RES, NETWORK 47X4 (1005)			
1783		B	NETWORK		RB602	1-234-371-21	RES, NETWORK 47X4 (1005)			
1784		B	NETWORK		RB603	1-234-371-21	RES, NETWORK 47X4 (1005)			
1785		B	NETWORK		RB604	1-234-371-21	RES, NETWORK 47X4 (1005)			
1786		B	NETWORK		RB605	1-234-371-21	RES, NETWORK 47X4 (1005)			
1787		B	NETWORK		RB606	1-234-371-21	RES, NETWORK 47X4 (1005)			
1788		B	NETWORK		RB607	1-234-371-21	RES, NETWORK 47X4 (1005)			
1789		B	NETWORK		RB608	1-234-371-21	RES, NETWORK 47X4 (1005)			
1790		B	NETWORK		RB609	1-234-371-21	RES, NETWORK 47X4 (1005)			
1791		B	NETWORK		RB610	1-234-371-21	RES, NETWORK 47X4 (1005)			
1792		B	NETWORK		RB611	1-234-371-21	RES, NETWORK 47X4 (1005)			
1793		B	NETWORK		RB612	1-234-371-21	RES, NETWORK 47X4 (1005)			
1794		B	NETWORK		RB801	1-234-371-21	RES, NETWORK 47X4 (1005)			
1795		B	NETWORK		RB802	1-234-371-21	RES, NETWORK 47X4 (1005)			
1796		B	NETWORK		RB803	1-234-371-21	RES, NETWORK 47X4 (1005)			
1797		B	NETWORK		RB804	1-234-371-21	RES, NETWORK 47X4 (1005)			
1798		B	NETWORK		RB805	1-234-371-21	RES, NETWORK 47X4 (1005)			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1799		B	NETWORK		RB806	1-234-371-21	RES, NETWORK 47X4 (1005)			
1800		B	NETWORK		RB807	1-234-371-21	RES, NETWORK 47X4 (1005)			
1801		B	NETWORK		RB1001	1-234-369-21	RES, NETWORK 10X4 (1005)			
1802		B	NETWORK		RB1002	1-234-369-21	RES, NETWORK 10X4 (1005)			
1803		B	NETWORK		RB1003	1-234-369-21	RES, NETWORK 10X4 (1005)			
1804		B	NETWORK		RB1004	1-234-369-21	RES, NETWORK 10X4 (1005)			
1805		B	NETWORK		RB1005	1-234-371-21	RES, NETWORK 47X4 (1005)			
1806		B	NETWORK		RB1006	1-234-371-21	RES, NETWORK 47X4 (1005)			
1807		B	NETWORK		RB1007	1-234-371-21	RES, NETWORK 47X4 (1005)			
1808		B	NETWORK		RB1008	1-234-371-21	RES, NETWORK 47X4 (1005)			
1809		B	NETWORK		RB1009	1-234-371-21	RES, NETWORK 47X4 (1005)			
1810		B	NETWORK		RB1010	1-234-371-21	RES, NETWORK 47X4 (1005)			
1811		B	NETWORK		RB1011	1-234-371-21	RES, NETWORK 47X4 (1005)			
1812		B	NETWORK		RB1012	1-234-371-21	RES, NETWORK 47X4 (1005)			
1813		B	NETWORK		RB1013	1-234-371-21	RES, NETWORK 47X4 (1005)			
1814		B	NETWORK		RB1014	1-234-371-21	RES, NETWORK 47X4 (1005)			
1815		B	NETWORK		RB1201	1-234-371-21	RES, NETWORK 47X4 (1005)			
1816		B	NETWORK		RB1202	1-234-371-21	RES, NETWORK 47X4 (1005)			
1817		B	NETWORK		RB1203	1-234-371-21	RES, NETWORK 47X4 (1005)			
1818		B	NETWORK		RB1204	1-234-371-21	RES, NETWORK 47X4 (1005)			
1819		B	NETWORK		RB1205	1-234-371-21	RES, NETWORK 47X4 (1005)			
1820		B	NETWORK		RB1206	1-234-371-21	RES, NETWORK 47X4 (1005)			
1821		B	NETWORK		RB1207	1-234-371-21	RES, NETWORK 47X4 (1005)			
1822		B	NETWORK		RB1211	1-234-371-21	RES, NETWORK 47X4 (1005)			
1823		B	NETWORK		RB1212	1-234-371-21	RES, NETWORK 47X4 (1005)			
1824		B	THERMISTOR		TH401	1-809-350-21	THERMISTOR, NTC (2125)			
1825		B	CHECKER		TP1	1-535-757-11	CHECKER, CHIP			
1826		B	CHECKER		TP2	1-535-757-11	CHECKER, CHIP			
1827		B	CHECKER		TP3	1-535-757-11	CHECKER, CHIP			
1828		B	CHECKER		TP4	1-535-757-11	CHECKER, CHIP			
1829		B	CHECKER		TP5	1-535-757-11	CHECKER, CHIP			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1830		B	CHECKER		TP6	1-535-757-11	CHECKER, CHIP			
1831		B	CHECKER		TP7	1-535-757-11	CHECKER, CHIP			
1832		B	CHECKER		TP8	1-535-757-11	CHECKER, CHIP			
1833		B	CHECKER		TP9	1-535-757-11	CHECKER, CHIP			
1834		B	CHECKER		TP201	1-535-757-11	CHECKER, CHIP			
1835		B	CHECKER		TP202	1-535-757-11	CHECKER, CHIP			
1836		B	CHECKER		TP401	1-535-757-11	CHECKER, CHIP			
1837		B	CHECKER		TP402	1-535-757-11	CHECKER, CHIP			
1838		B	CHECKER		TP403	1-535-757-11	CHECKER, CHIP			
1839		B	CHECKER		TP608	1-535-757-11	CHECKER, CHIP			
1840		B	CHECKER		TP609	1-535-757-11	CHECKER, CHIP			
1841		B	CHECKER		TP611	1-535-757-11	CHECKER, CHIP			
1842		B	CHECKER		TP612	1-535-757-11	CHECKER, CHIP			
1843		B	CHECKER		TP613	1-535-757-11	CHECKER, CHIP			
1844		B	CHECKER		TP614	1-535-757-11	CHECKER, CHIP			
1845		B	CHECKER		TP615	1-535-757-11	CHECKER, CHIP			
1846		B	CHECKER		TP801	1-535-757-11	CHECKER, CHIP			
1847		B	CHECKER		TP802	1-535-757-11	CHECKER, CHIP			
1848		B	CHECKER		TP803	1-535-757-11	CHECKER, CHIP			
1849		B	CHECKER		TP804	1-535-757-11	CHECKER, CHIP			
1850		B	CHECKER		TP805	1-535-757-11	CHECKER, CHIP			
1851		B	CHECKER		TP1201	1-535-757-11	CHECKER, CHIP			
1852		B	CHECKER		TP1202	1-535-757-11	CHECKER, CHIP			
1853		B	CHECKER		TP1203	1-535-757-11	CHECKER, CHIP			
1854		B	CHECKER		TP1204	1-535-757-11	CHECKER, CHIP			
1855		B	CHECKER		TP1205	1-535-757-11	CHECKER, CHIP			
1856		B	CRYSTAL		X1	1-781-914-21	CRYSTAL, VIBRATOR			
1857		B	CRYSTAL		X601	1-795-283-21	CRYSTAL, OSCILLATOR			
1858		B	CRYSTAL		X801	1-760-348-21	CRYSTAL, OSCILLATOR			
1859		B	CRYSTAL		X802	1-795-011-21	CRYSTAL, OSCILLATOR			
1860		B	CRYSTAL		X1001	1-579-886-11	CRYSTAL, VIBRATOR			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1861		B	CRYSTAL		X1002	1-781-659-21	CRYSTAL, VIBRATOR			
1862		H1	CAPACITOR		C4102	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
1863		H1	CAPACITOR		C4103	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
1864		H1	CAPACITOR		C4104	1-162-966-11	CERAMIC CHIP 0.0022UF 10.00% 50V			
1865		H1	CAPACITOR		C4105	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
1866		H1	CAPACITOR		C4106	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
1867		H1	CAPACITOR		C4107	1-117-137-11	ELECT CHIP 33UF 20.00% 10V			
1868		H1	CAPACITOR		C4108	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1869		H1	CAPACITOR		C4109	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
1870		H1	CAPACITOR		C4110	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V			
1871		H1	CAPACITOR		C4111	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V			
1872		H1	CAPACITOR		C4113	1-162-970-11	CERAMIC CHIP 0.01UF 10.00% 25V			
1873		H1	CAPACITOR		C4114	1-109-982-11	CERAMIC CHIP 1UF 10.00% 10V			
1874		H1	CAPACITOR		C4115	1-109-982-11	CERAMIC CHIP 1UF 10.00% 10V			
1875		H1	CONNECTOR		CN4100	1-564-731-51	CONNECTOR (SMALL TYPE)15P, PIN			
1876		H1	DIODE		D4100	8-719-074-30	DIODE CL-190UR-CD-T			
1877		H1	DIODE		D4101	8-719-053-07	DIODE SML-310MTT86			
1878		H1	DIODE		D4103	8-719-402-16	DIODE MA3100-TX			
1879		H1	DIODE		D4104	8-719-402-16	DIODE MA3100-TX			
1880		H1	DIODE		D4105	8-719-402-16	DIODE MA3100-TX			
1881		H1	DIODE		D4106	8-719-402-16	DIODE MA3100-TX			
1882		H1	DIODE		D4109	8-719-421-59	DIODE MA3130WA-TX			
1883		H1	DIODE		D4110	8-719-421-59	DIODE MA3130WA-TX			
1884		H1	DIODE		D4111	8-719-421-59	DIODE MA3130WA-TX			
1885		H1	DIODE		D4112	8-719-421-59	DIODE MA3130WA-TX			
1886		H1	DIODE		D4113	8-719-421-59	DIODE MA3130WA-TX			
1887		H1	IC		IC4101	8-742-239-20	HYB IC SBX3076-61			
1888		H1	JACK		J4101	1-568-267-11	JACK			
1889		H1	TRANSISTOR		Q4101	8-729-028-98	TRANSISTOR DTC114WUA-T106			
1890		H1	TRANSISTOR		Q4102	8-729-422-33	TRANSISTOR 2SD601A-Q-TX			
1891		H1	TRANSISTOR		Q4106	8-729-422-33	TRANSISTOR 2SD601A-Q-TX			

No.	#	Board	Type	⚠/*	Ref.No.	Part No.	Descrption	Remarks-1	Remarks-2	Difference
1892		H1	TRANSISTOR		Q4107	8-729-028-98	TRANSISTOR DTC114WUA-T106			
1893		H1	RESISTOR		R4101	1-218-660-91	METAL CHIP 47 0.5% 1/16W			
1894		H1	RESISTOR		R4102	1-218-684-11	METAL CHIP 470 0.5% 1/16W			
1895		H1	RESISTOR		R4103	1-218-692-11	METAL CHIP 1K 0.5% 1/16W			
1896		H1	RESISTOR		R4104	1-218-716-11	METAL CHIP 10K 0.5% 1/16W			
1897		H1	RESISTOR		R4106	1-249-415-11	CARBON 680 5% 1/4W			
1898		H1	RESISTOR		R4117	1-249-415-11	CARBON 680 5% 1/4W			
1899		H1	RESISTOR		R4118	1-249-415-11	CARBON 680 5% 1/4W			
1900		H1	RESISTOR		R4119	1-249-415-11	CARBON 680 5% 1/4W			
1901		H1	RESISTOR		R4120	1-249-389-11	CARBON 4.7 5% 1/4W			
1902		H1	RESISTOR		R4121	1-249-389-11	CARBON 4.7 5% 1/4W			
1903		H1	RESISTOR		R4122	1-218-672-11	METAL CHIP 150 0.5% 1/16W			
1904		H1	RESISTOR		R4123	1-218-716-11	METAL CHIP 10K 0.5% 1/16W			
1905		H1	RESISTOR		R4124	1-218-708-11	METAL CHIP 4.7K 0.5% 1/16W			
1906		H1	RESISTOR		R4125	1-218-708-11	METAL CHIP 4.7K 0.5% 1/16W			
1907		H1	SWITCH		S4101	1-554-419-00	SWITCH, PUSH (1 KEY)			
1908		H2	CAPACITOR		C4502	1-115-566-11	CERAMIC CHIP 4.7UF 10.00% 10V			
1909		H2	CAPACITOR		C4503	1-162-915-11	CERAMIC CHIP 10PF 0.50PF 50V			
1910		H2	CONNECTOR	*	CN4501	1-564-719-11	CONNECTOR (SMALL TYPE) 3P, PIN			
1911		H2	DIODE		D4502	8-719-421-59	DIODE MA3130WA-TX			
1912		H2	RESISTOR		R4511	1-216-824-11	RES-CHIP 1.8K 5% 1/10W			
1913		H2	RESISTOR		R4512	1-216-826-11	RES-CHIP 2.7K 5% 1/10W			
1914		H2	RESISTOR		R4513	1-216-829-11	RES-CHIP 4.7K 5% 1/10W			
1915		H2	RESISTOR		R4514	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1916		H2	RESISTOR		R4515	1-216-833-11	RES-CHIP 10K 5% 1/10W			
1917		H2	SWITCH		S4500	1-762-196-21	SWITCH, TACT			
1918		H2	SWITCH		S4502	1-762-196-21	SWITCH, TACT			
1919		H2	SWITCH		S4503	1-762-196-21	SWITCH, TACT			
1920		H2	SWITCH		S4504	1-762-196-21	SWITCH, TACT			
1921		H2	SWITCH		S4505	1-762-196-21	SWITCH, TACT			